

SERVICES ORG. No.
FIRST USED ON

THIS DRAWING IS NOT TO BE DISCLOSED TO A THIRD PARTY WITHOUT WRITTEN AUTHORITY FROM THE COMPANY
© THE MARCONI COMPANY LIMITED 1982

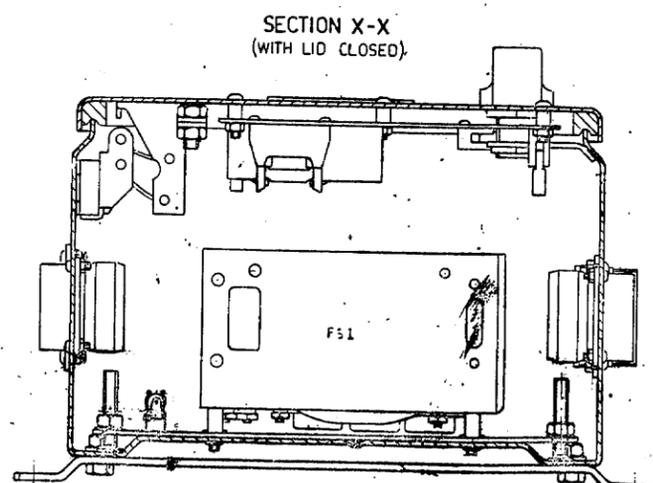
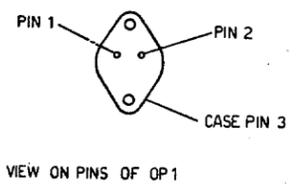
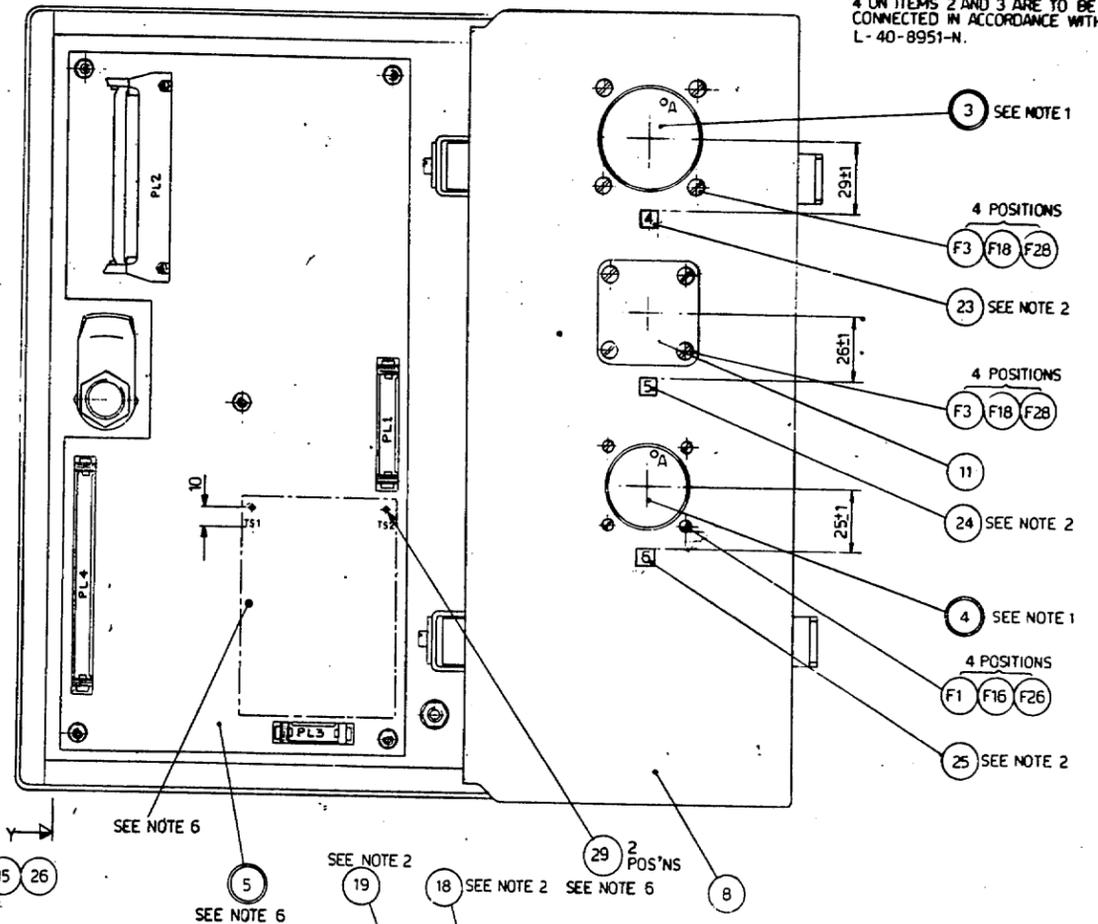
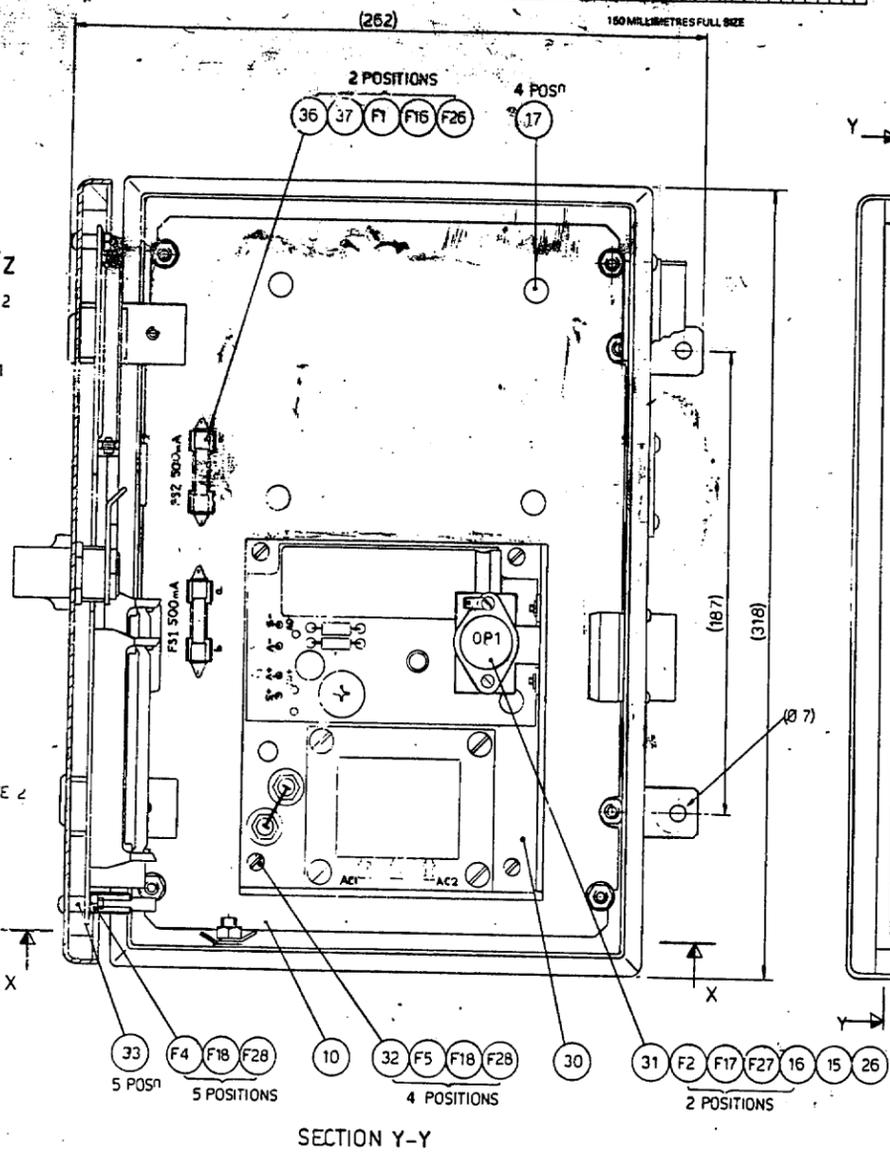
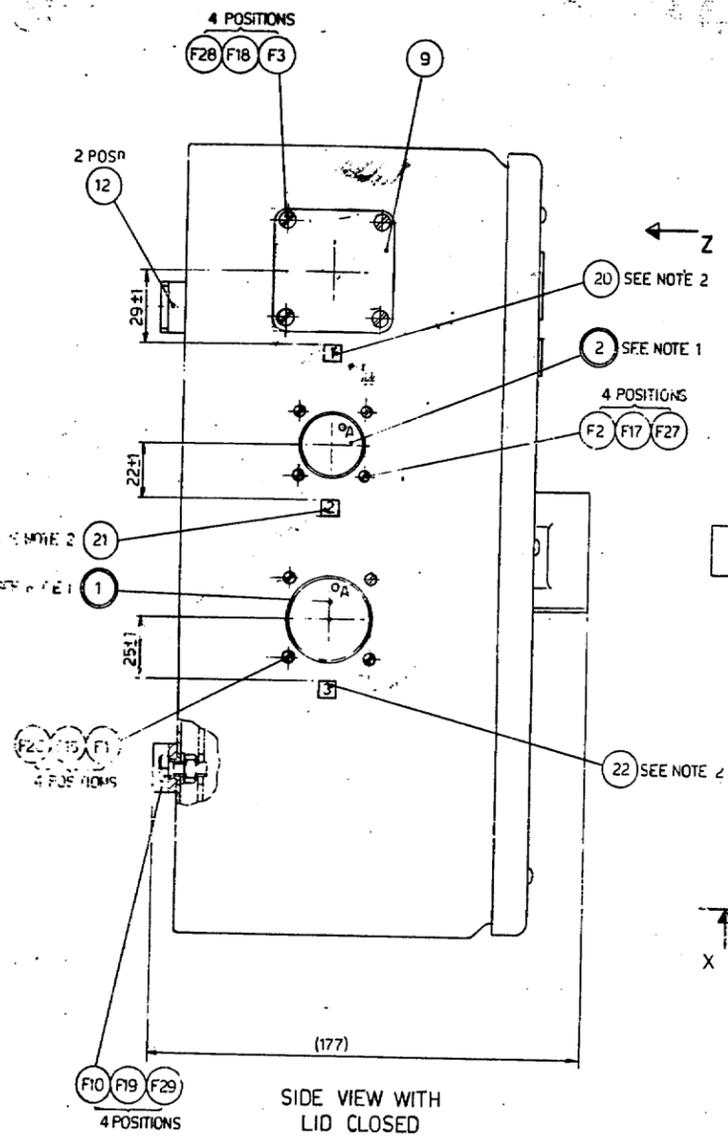


3rd ANGLE PROJECTION

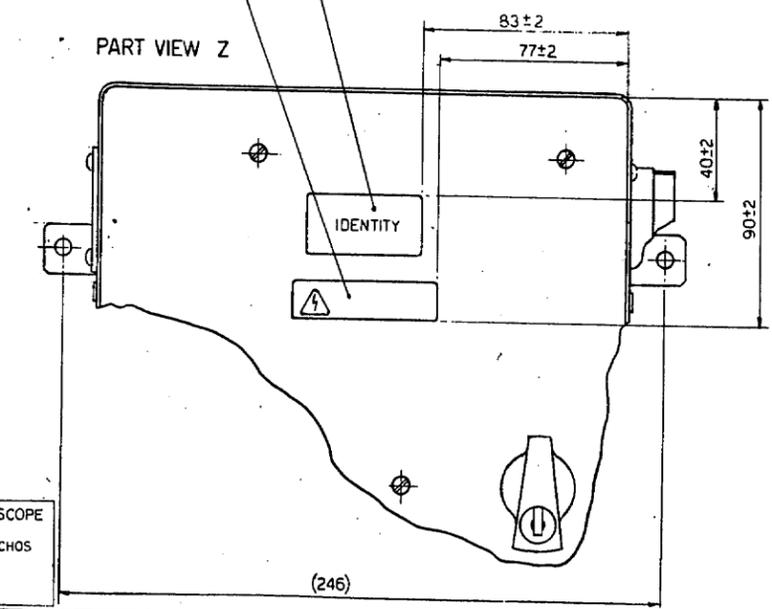
DO NOT SCALE PRINT
150 MILLIMETRES FULL SIZE

ALL CHANGES TO THIS DOCUMENT ARE LISTED ON

2-40-8951



4.2 METRE WILLIAM HERSCHEL TELESCOPE
FOR
OBSERVATORIO DEL ROQUE DE LOS MUCHACHOS
LA PALMA
AND
ROYAL GREENWICH OBSERVATORY



- 6 CONT.- EXISTING HOLES AS SHOWN.
LEGEND, 'TS1' & 'TS2' TO BE MARKED
3 HIGH-BLACK CHARACTER IN
ACCORDANCE WITH MRP 700-02.
1. CONNECTORS SHOWN FOR INFORMATION ONLY, FOR DETAILS SEE APPROPRIATE CABLE ASSEMBLIES.
 2. LABELS ITEMS 18 19 20 21 22 23 24 AND 25 TO BE FIXED IN POSITIONS SHOWN USING ADHESIVE ITEM 39 AND HARDENER ITEM 40 TO MRP 501-01-04
 3. FLYING LEADS OF PLUG 2 AND SOCKET 4 ON ITEMS 2 AND 3 ARE TO BE CONNECTED IN ACCORDANCE WITH L-40-8951-N.
 4. SOLDERED CONNECTIONS TO BE IN ACCORDANCE WITH WP 3001 USING ITEM 41
 5. TEST IN ACCORDANCE WITH L-40-8951-L
 6. PCB, (ITEM 5), TO BE MODIFIED PRIOR TO ASSEMBLY AS FOLLOWS:-
1 POWER UNIT TO BE REMOVED AND PINS, (ITEM 29) TO BE SOLDERED IN

Royal Greenwich Observatory
LA Palma Division
APPROVED
No. L-40-8951 Rev. A
Date 6.10.82 by [Signature]

ASSOCIATED ITEMS AVAILABLE FOR THIS DRAWING	NO.	SUFFIX	REV.
DRAWING LIST	J		X
ITEM LIST	K		X
TEST SPEC	L		X
WIRING LIST	N		X
CCT DIAGRAM	Z		X
SAFETY WARNING			NO

CHECKED [Signature]
APPROVED [Signature]
ISSUED BY J.L.B.
CONTROL, D.O.
LEICESTER.

DIMS IN m.m.
ORIGINAL SCALE 1:1
MATERIAL MARCONI SPEC
FINISH MARCONI SPEC
TOLERANCES, UNLESS OTHERWISE STATED

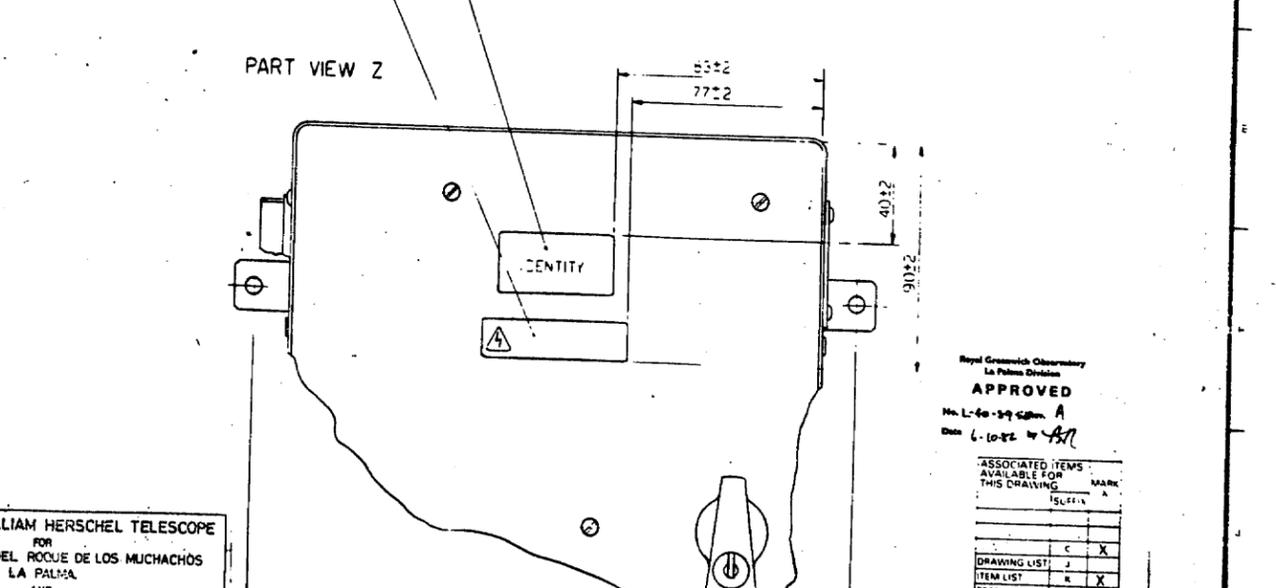
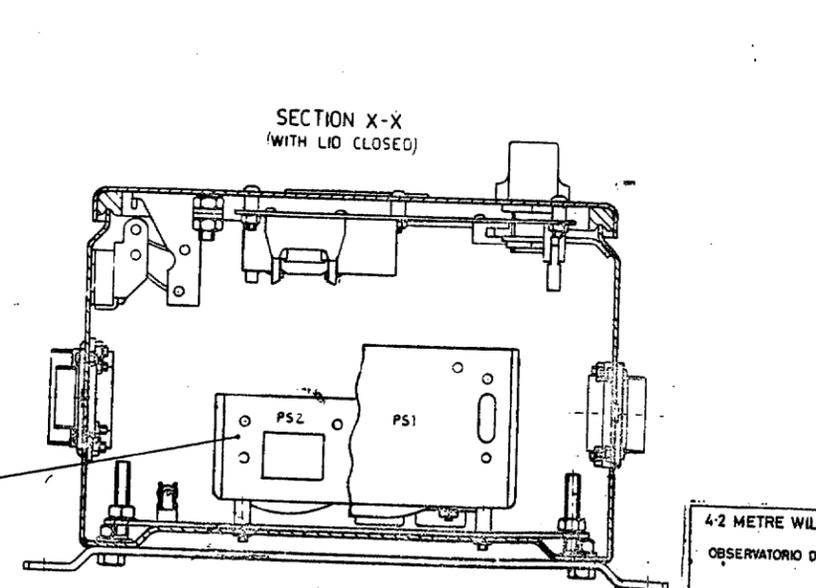
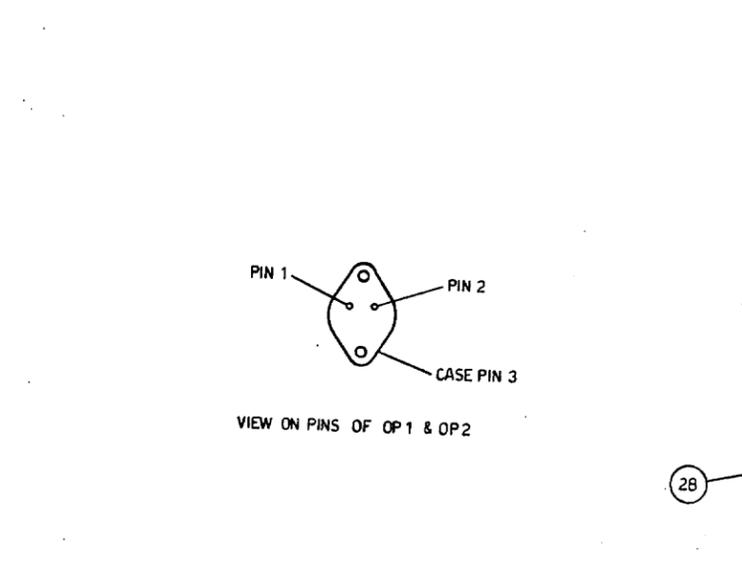
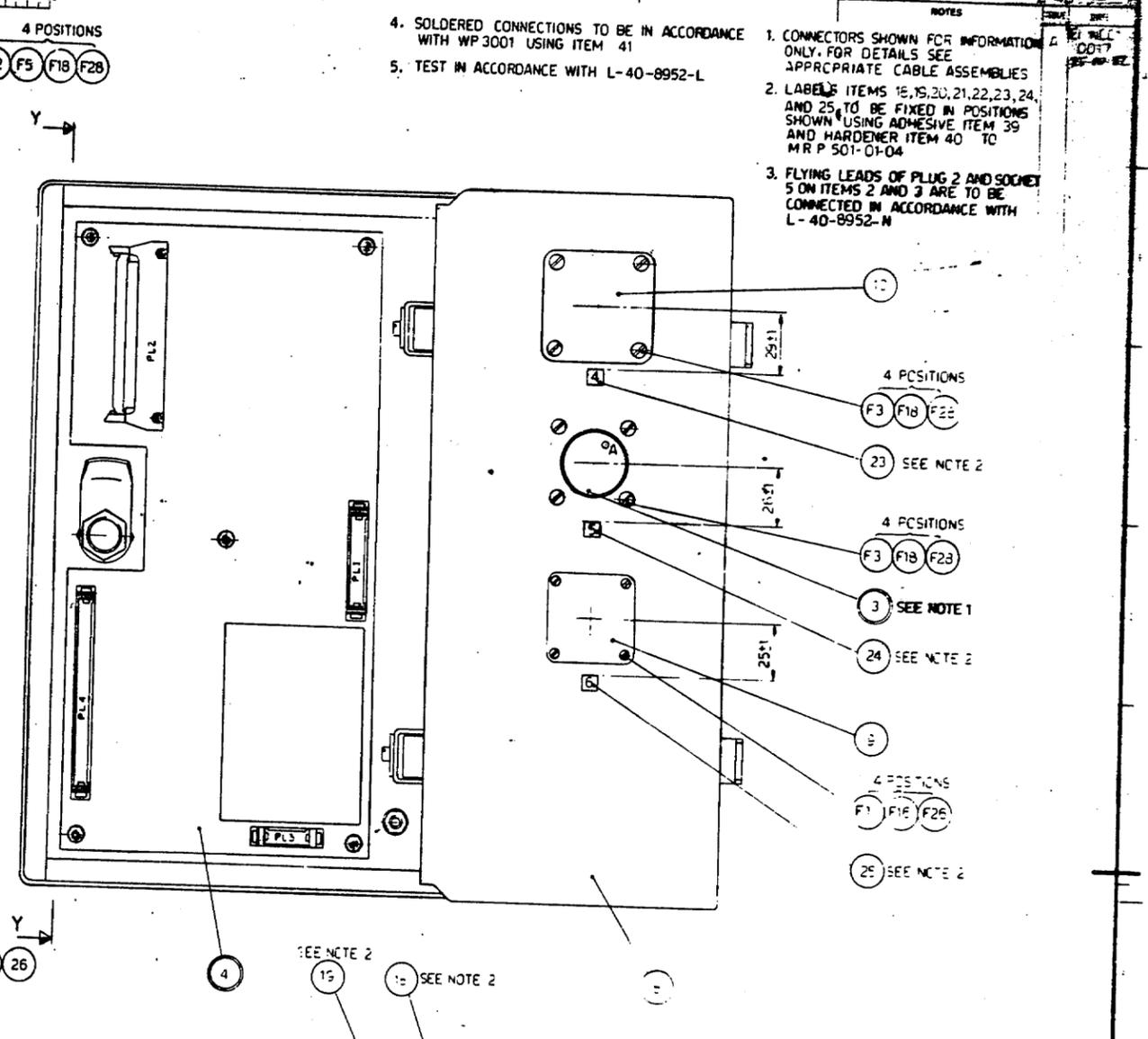
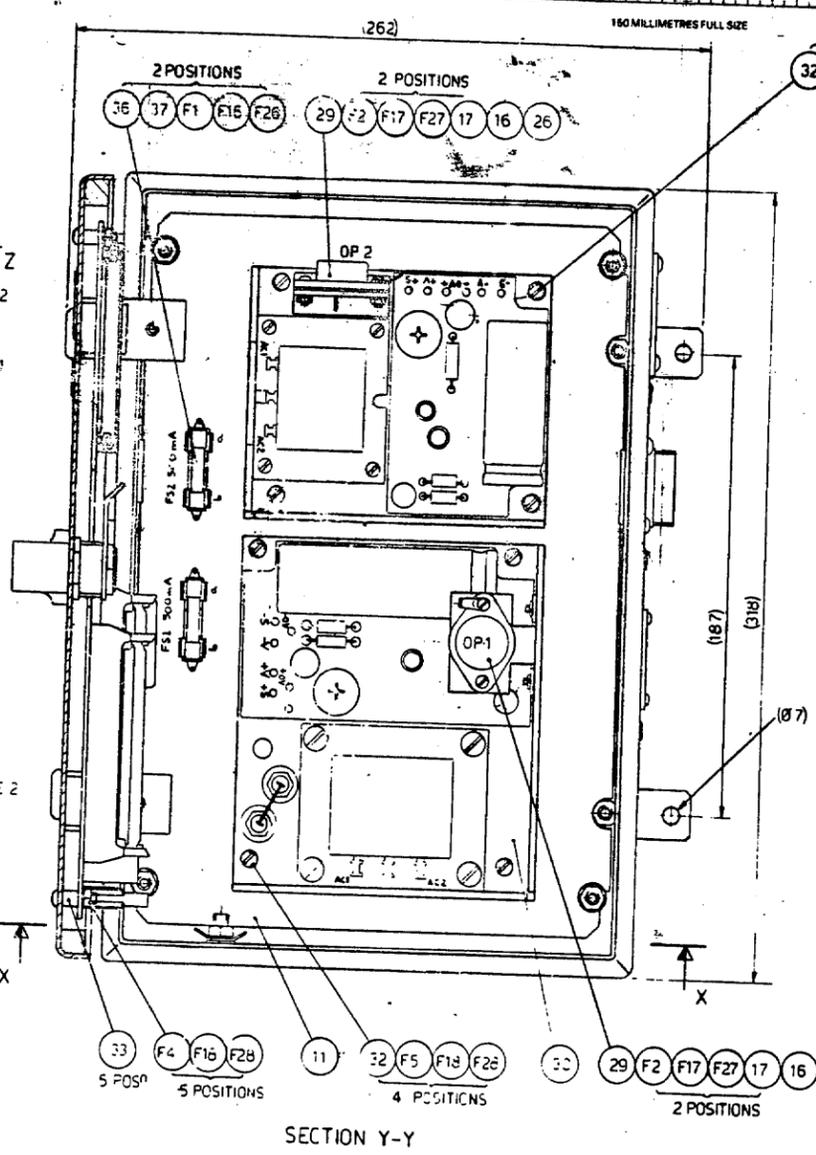
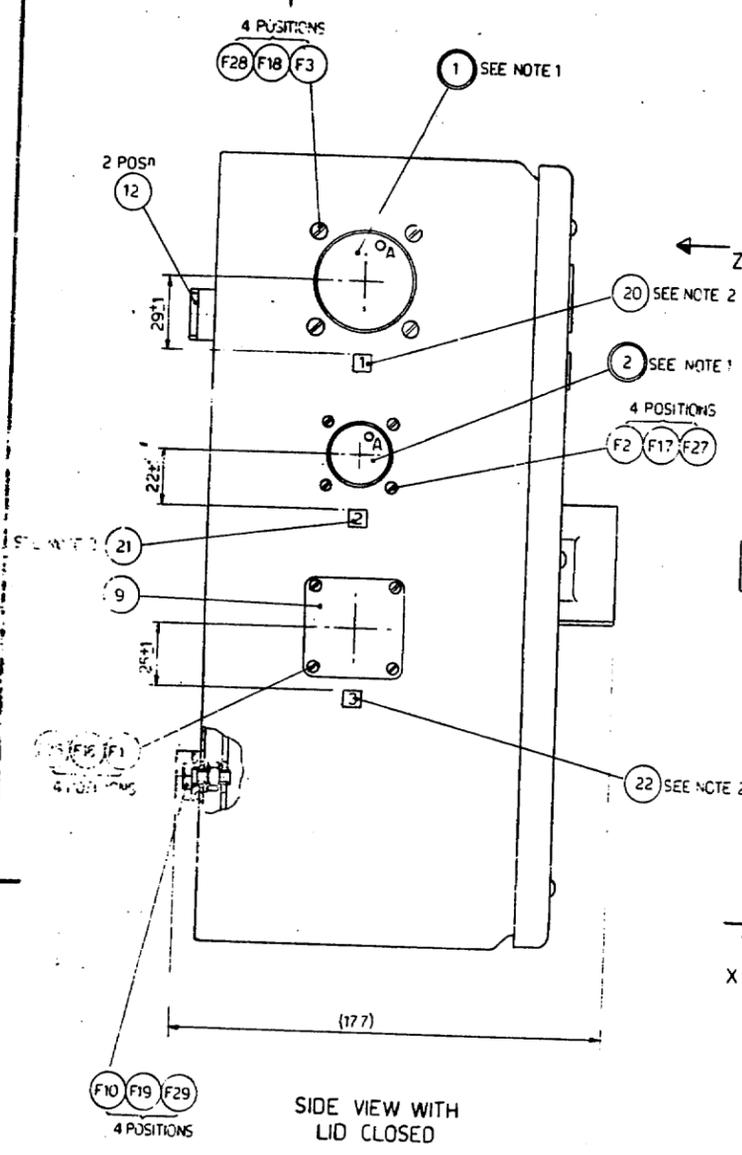
MARCONI RADAR SYSTEMS LIMITED
CHELMSFORD & LEICESTER ENGLAND
TITLE N.H.O. 4.2m TELESCOPE
ENCODER BOX 'A'

SECURITY CLASSIFICATION
MARCONI DRAWING No. L-40-8951
SERVICES DRAWING No.

3rd ANGLE PROJECTION

DO NOT SCALE PRINT
 150 MILLIMETRES FULL SIZE

- NOTES
1. CONNECTORS SHOWN FOR INFORMATION ONLY. FOR DETAILS SEE APPROPRIATE CABLE ASSEMBLIES
 2. LABELS ITEMS 16, 19, 20, 21, 22, 23, 24 AND 25 TO BE FIXED IN POSITIONS SHOWN USING ADHESIVE ITEM 39 AND HARDENER ITEM 40 TO MRP 501-01-04
 3. FLYING LEADS OF PLUG 2 AND SOCKET 5 ON ITEMS 2 AND 3 ARE TO BE CONNECTED IN ACCORDANCE WITH L-40-8952-N
 4. SOLDERED CONNECTIONS TO BE IN ACCORDANCE WITH WP 3001 USING ITEM 41
 5. TEST IN ACCORDANCE WITH L-40-8952-L



4.2 METRE WILLIAM HERSCHEL TELESCOPE
 FOR
 OBSERVATORIO DEL ROCIO DE LOS MUCHACHOS
 LA PALMA
 AND
 RURAL GREENWICH OBSERVATORY

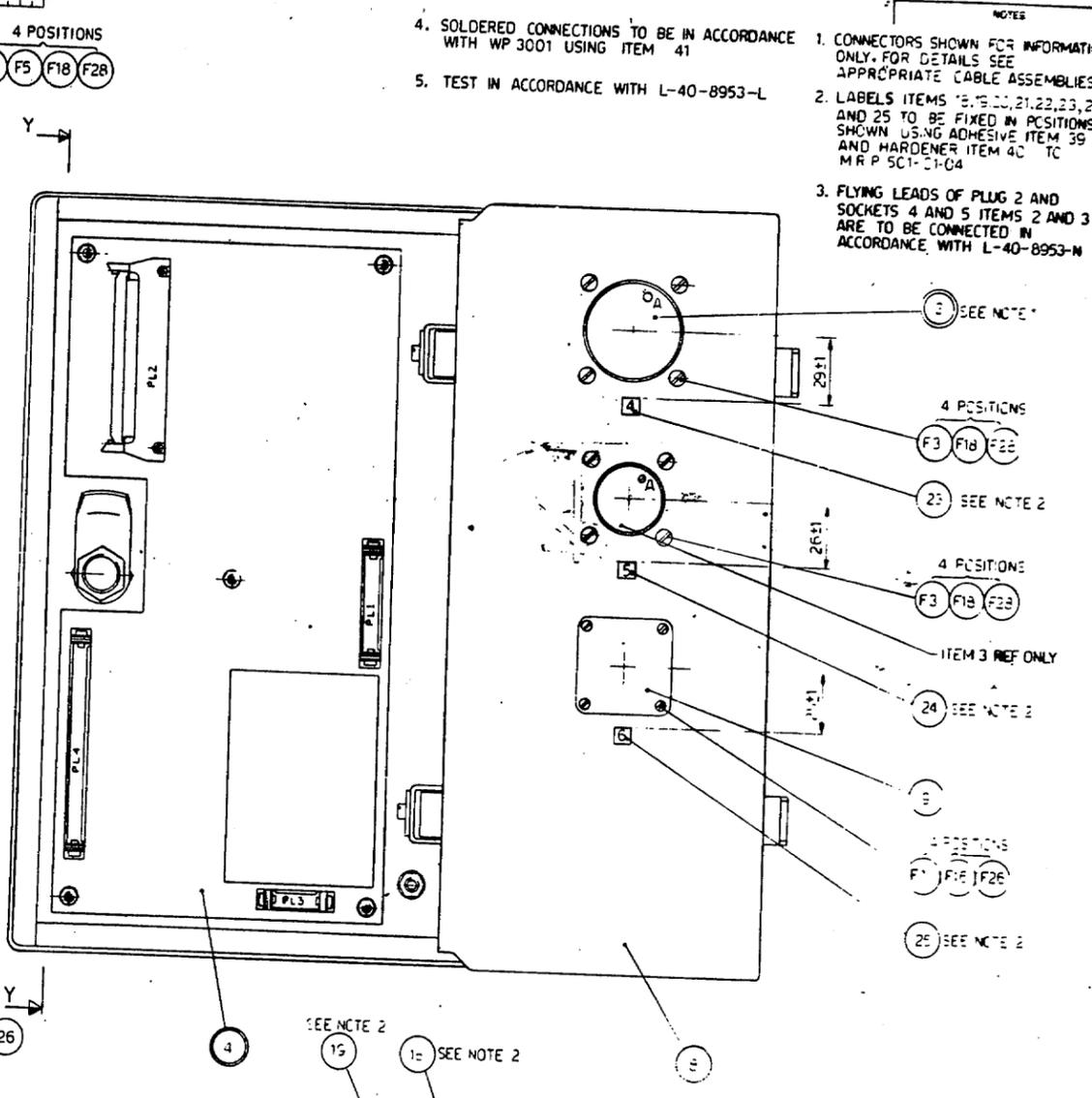
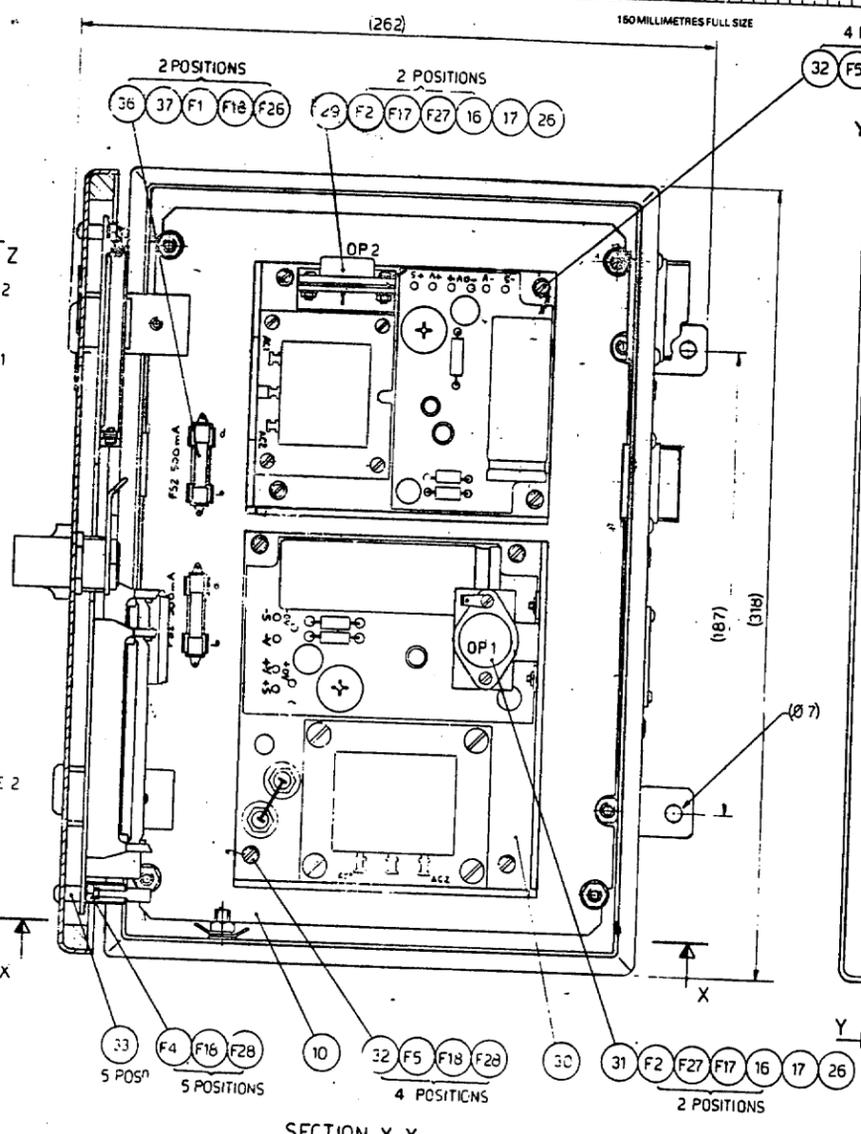
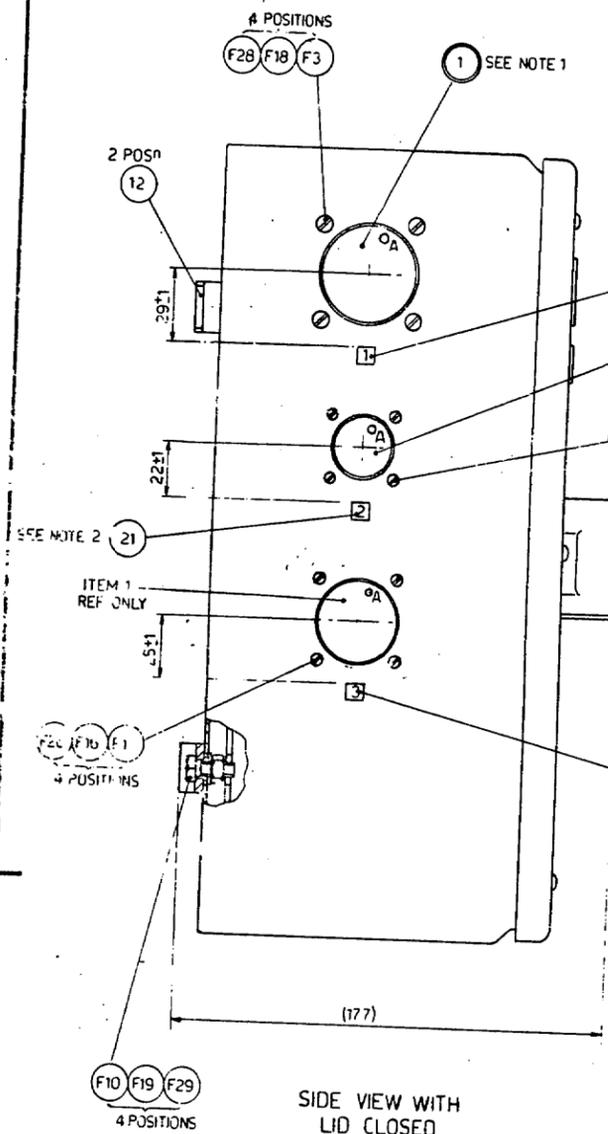
Royal Greenwich Observatory
 La Palma Division
APPROVED
 Mr. L-40-8952-A
 Date 6-10-82

ASSOCIATED ITEMS AVAILABLE FOR THIS DRAWING		MARK
ITEM LIST	ITEM LIST	ITEM LIST
DRAWING LIST		X
ITEM LIST		X
TEST SPEC		X
WIRING LIST		X
CCT DIAGRAM		X
SAFETY WARNING		NO

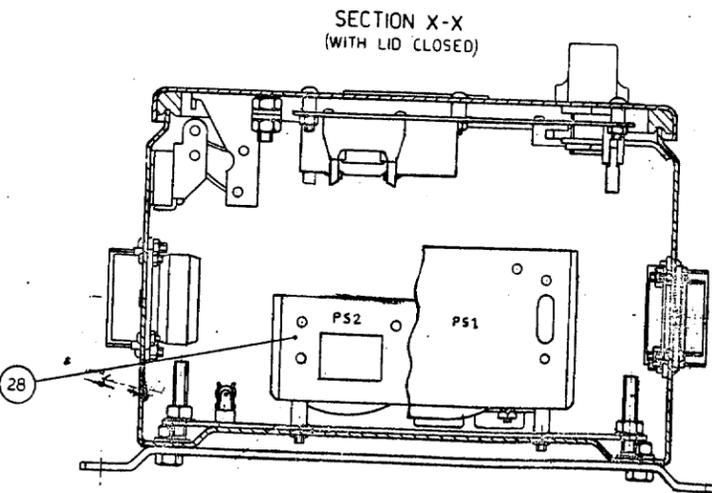
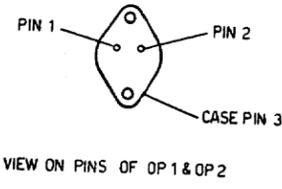
CHECKED: *H. Pickles*
 APPROVED: *J.L.B.*
 H. PICKLES. J.L.B. CONTROL D.O. LEICESTER.

DIMS IN: m.m.
 ORIGINAL SCALE: 1:1
 MATERIAL: MARCONI SPEC
 FINISH: MARCONI SPEC
 TOLERANCES UNLESS OTHERWISE STATED

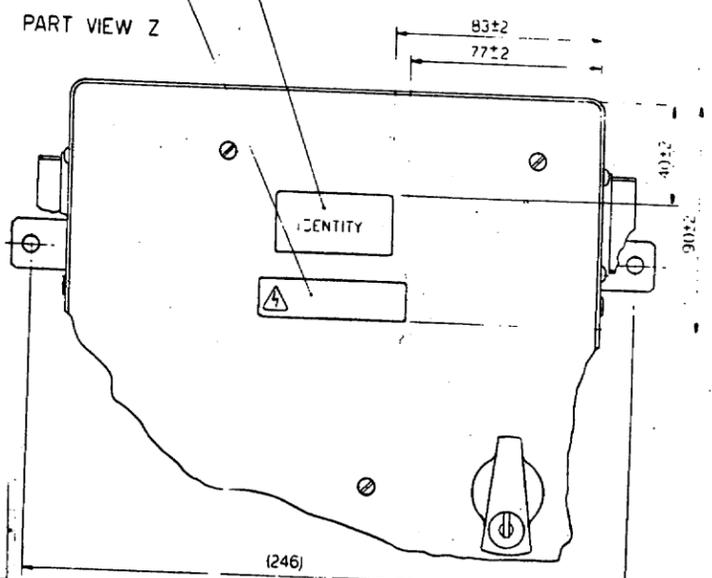
MARCONI RADAR SYSTEMS LIMITED
 CHELMSFORD & LEICESTER ENGLAND
 SECURITY CLASSIFICATION
 MARCONI DRAWING No. L-40-8952
 TITLE: N.H.O. 4.2m TELESCOPE ENCODER BOX 'B'
 SERVICES DRAWING No.



- CONNECTORS SHOWN FOR INFORMATION ONLY. FOR DETAILS SEE APPROPRIATE CABLE ASSEMBLIES
- LABELS ITEMS 15, 19, 20, 21, 22, 23, 24, AND 25 TO BE FIXED IN POSITIONS SHOWN USING ADHESIVE ITEM 39 AND HARDENER ITEM 40 TO MRP 501-21-04
- FLYING LEADS OF PLUG 2 AND SOCKETS 4 AND 5 ITEMS 2 AND 3 ARE TO BE CONNECTED IN ACCORDANCE WITH L-40-8953-N
- SOLDERED CONNECTIONS TO BE IN ACCORDANCE WITH WP 3001 USING ITEM 41
- TEST IN ACCORDANCE WITH L-40-8953-L



4.2 METRE WILLIAM HERSCHEL TELESCOPE
FOR
OBSERVATORIO DEL ROQUE DE LOS MUCHACHOS
LA PALMA
AND
ROYAL GREENWICH OBSERVATORY



Royal Greenwich Observatory
La Palma Division
APPROVED
No. L-40-8953 Rev. A
Date 6.10.82 by JSR

ASSOCIATED TERMS AVAILABLE FOR THIS DRAWING	
DRAWING	X
TEST	X
TEST SPEC	X
WIRING	X
CCT DIAGRAM	X
SAFETY WARNING	NO

CHECKED <i>H.P.</i>	APPROVED <i>J.L.B.</i>	APPROVED (PROD.) <i>J.C.</i>
DRAWN H. PICKLES.	TRACED	ISSUED BY J.L.B. CONTROL D.O. LEICESTER.

UNLESS OTHERWISE STATED SCREW THREADS TO BE ISO METRIC
(COARSE PITCH MEDIUM CLASS TO BS 364) PART 2

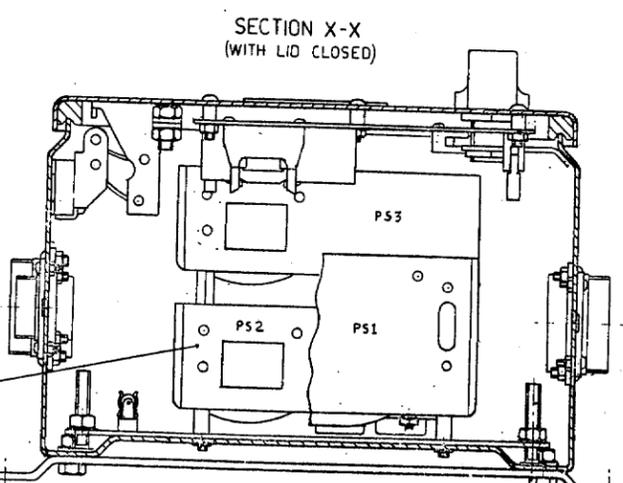
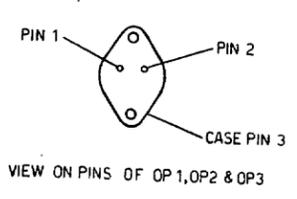
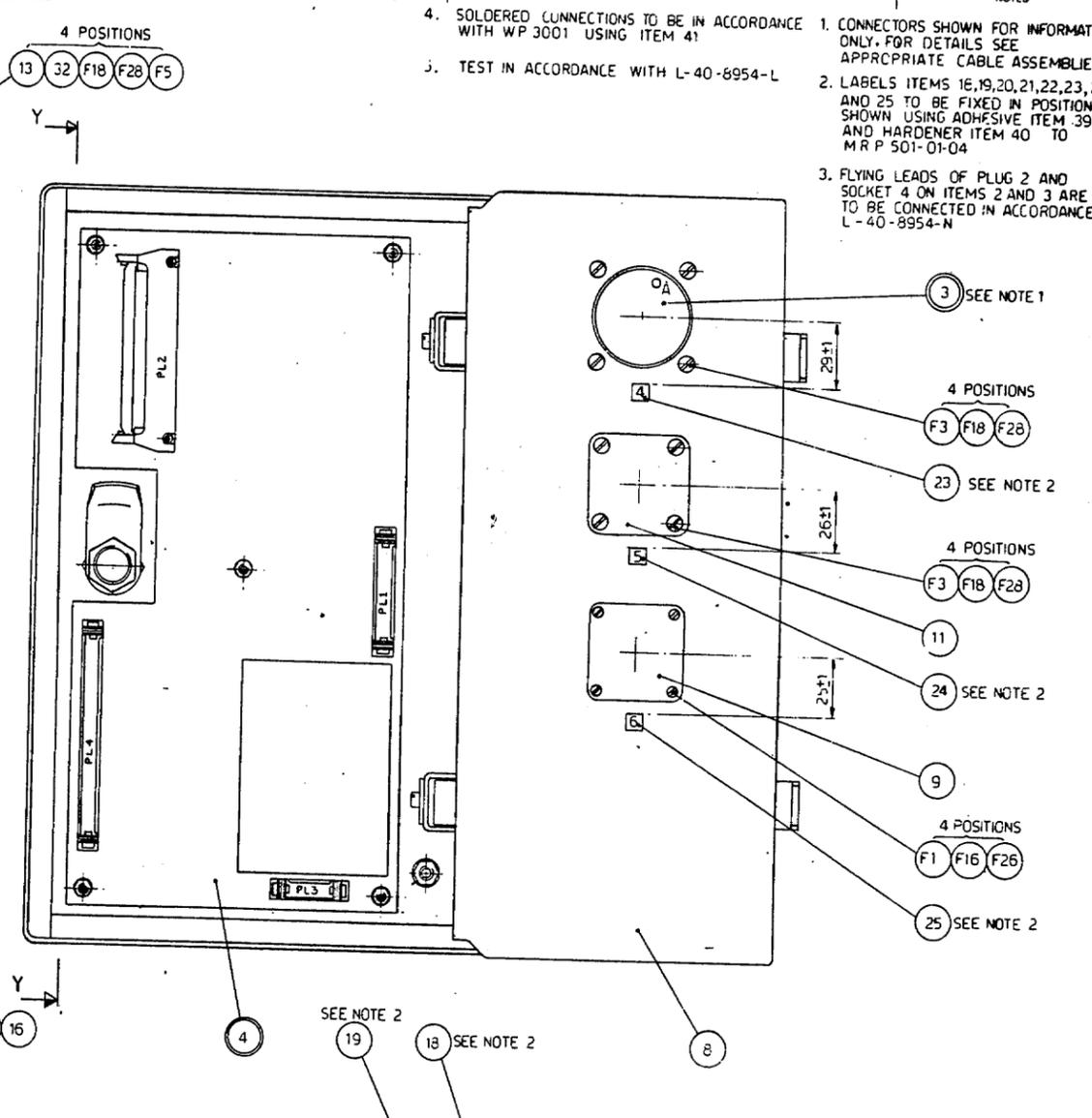
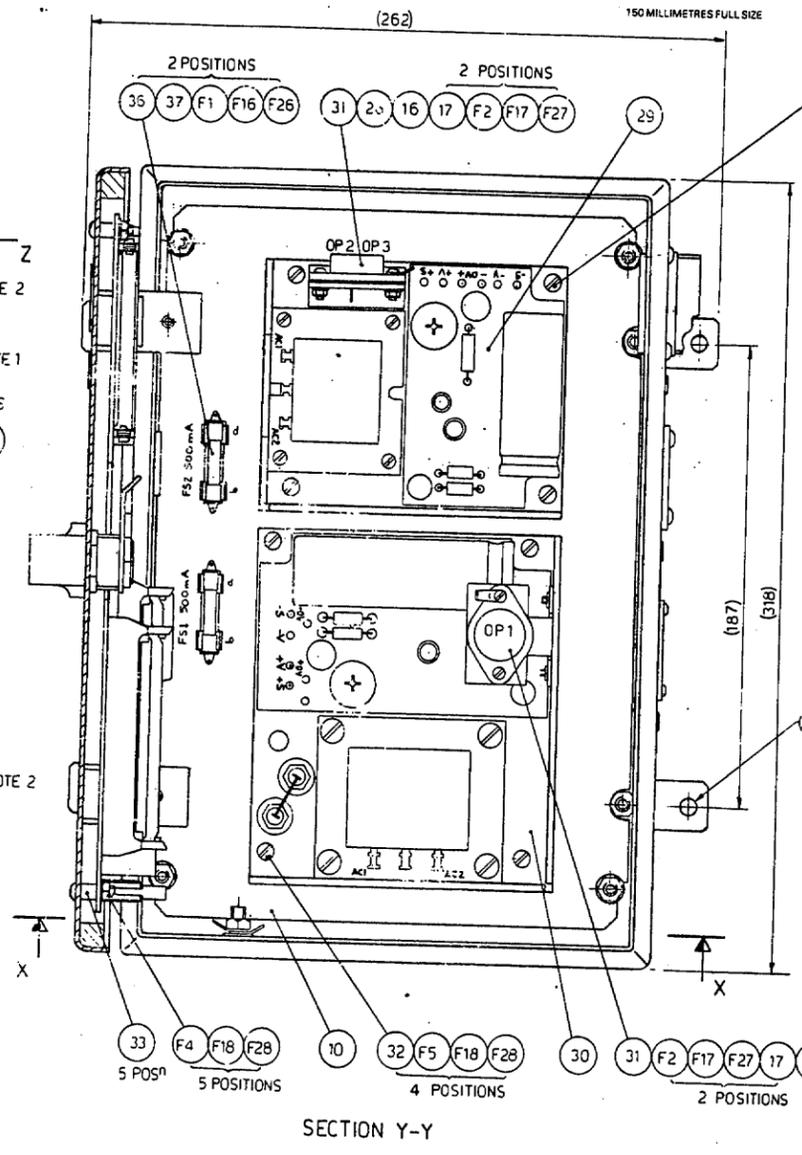
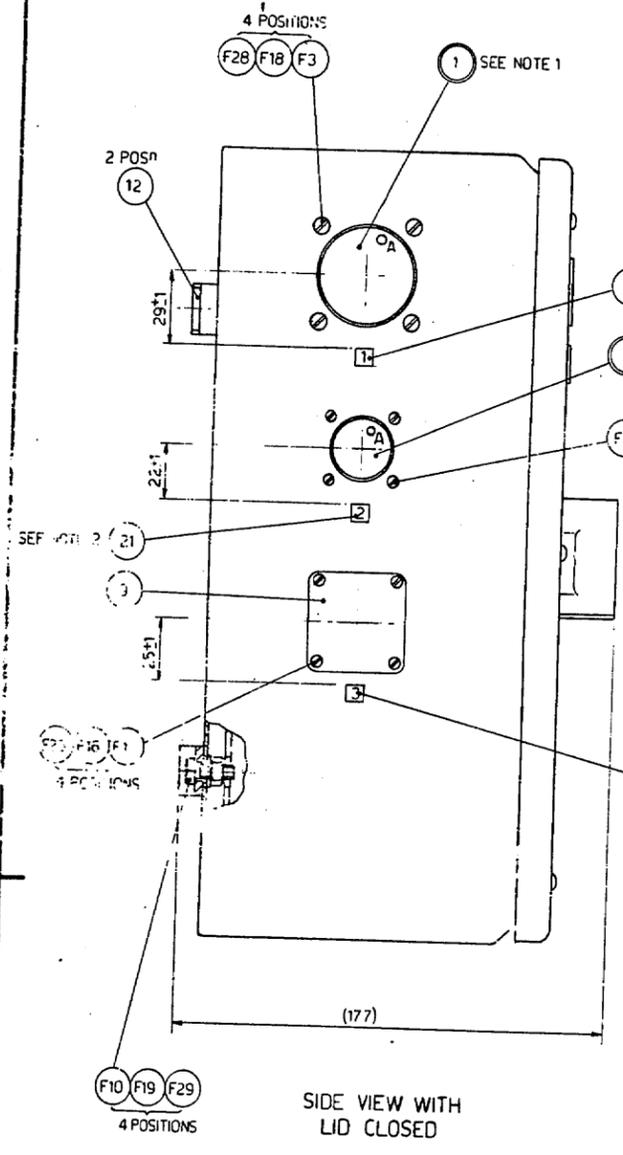
DIMS IN m.m.	MATERIAL MARCONI SPEC	FINISH MARCONI SPEC	TOLERANCES UNLESS OTHERWISE STATED
ORIGINAL SCALE 1:1			

MARCONI RADAR SYSTEMS LIMITED CHELMSFORD & LEICESTER ENGLAND	SECURITY CLASSIFICATION
TITLE N.H.O. 4.2m TELESCOPE ENCODER BOX 'C'	MARCONI DRAWING No. L-40-8953
SERVICES DRAWING No.	

3rd ANGLE PROJECTION

DO NOT SCALE PRINT
 150 MILLIMETRES FULL SIZE

L-40-8954



4.2 METRE WILLIAM HERSCHEL TELESCOPE
 FOR
 OBSERVATORIO DEL ROQUE DE LOS MUCHACHOS
 LA PALMA
 AND
 ROYAL GREENWICH OBSERVATORY

- NOTES
- CONNECTORS SHOWN FOR INFORMATION ONLY. FOR DETAILS SEE APPROPRIATE CABLE ASSEMBLIES
 - LABELS ITEMS 16, 19, 20, 21, 22, 23, 24, AND 25 TO BE FIXED IN POSITIONS SHOWN USING ADHESIVE ITEM 39 AND HARDENER ITEM 40 TO M R P 501-01-04
 - FLYING LEADS OF PLUG 2 AND SOCKET 4 ON ITEMS 2 AND 3 ARE TO BE CONNECTED IN ACCORDANCE L-40-8954-N
 - SOLDERED CONNECTIONS TO BE IN ACCORDANCE WITH WP 3001 USING ITEM 41
 - TEST IN ACCORDANCE WITH L-40-8954-L

CHECKED <i>H.P.</i>	APPROVED <i>[Signature]</i>	APPROVED (PRICE) <i>[Signature]</i>
DRAWN H. PICKLES	TRACED	ISSUED BY J.L.B. CONTROL D.O. LEICESTER.

UNLESS OTHERWISE STATED, SCREW THREADS TO BE ISO METRIC COARSE PITCH MEDIUM CLASS TO BS 3443 PART 2

DIMS IN m.m.	MATERIAL	MARCONI SPEC	FINISH	MARCONI SPEC	TOLERANCES, UNLESS OTHERWISE STATED
ORIGINAL SCALES 1:1					

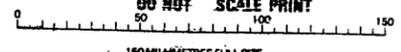
MARCONI RADAR SYSTEMS LIMITED CHELMSFORD & LEICESTER ENGLAND		SECURITY CLASSIFICATION
MARCONI DRAWING No		L-40-8954
TITLE N.H.O. 4.2m TELESCOPE ENCODER BOX 'D'		SERVICES DRAWING No

APPROVED
 No. L-40-8954 Rev. A
 Date 6.10.82 by [Signature]

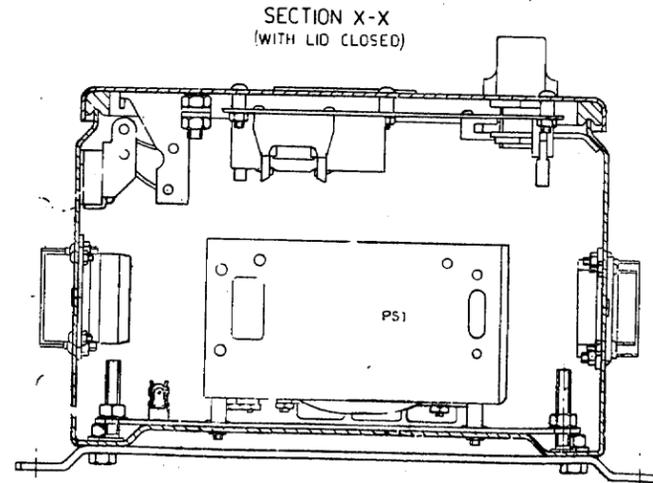
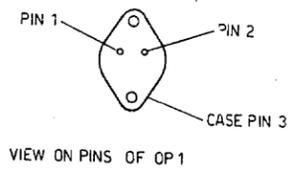
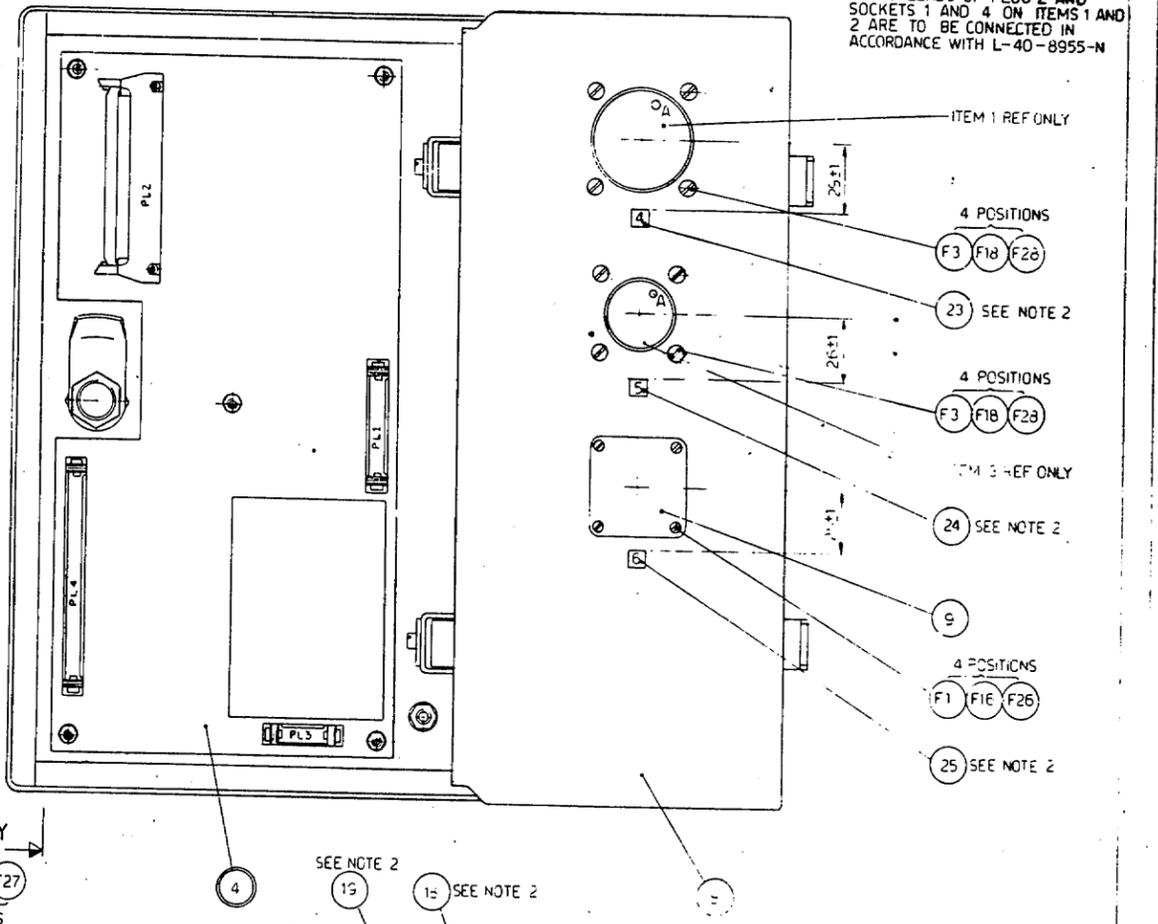
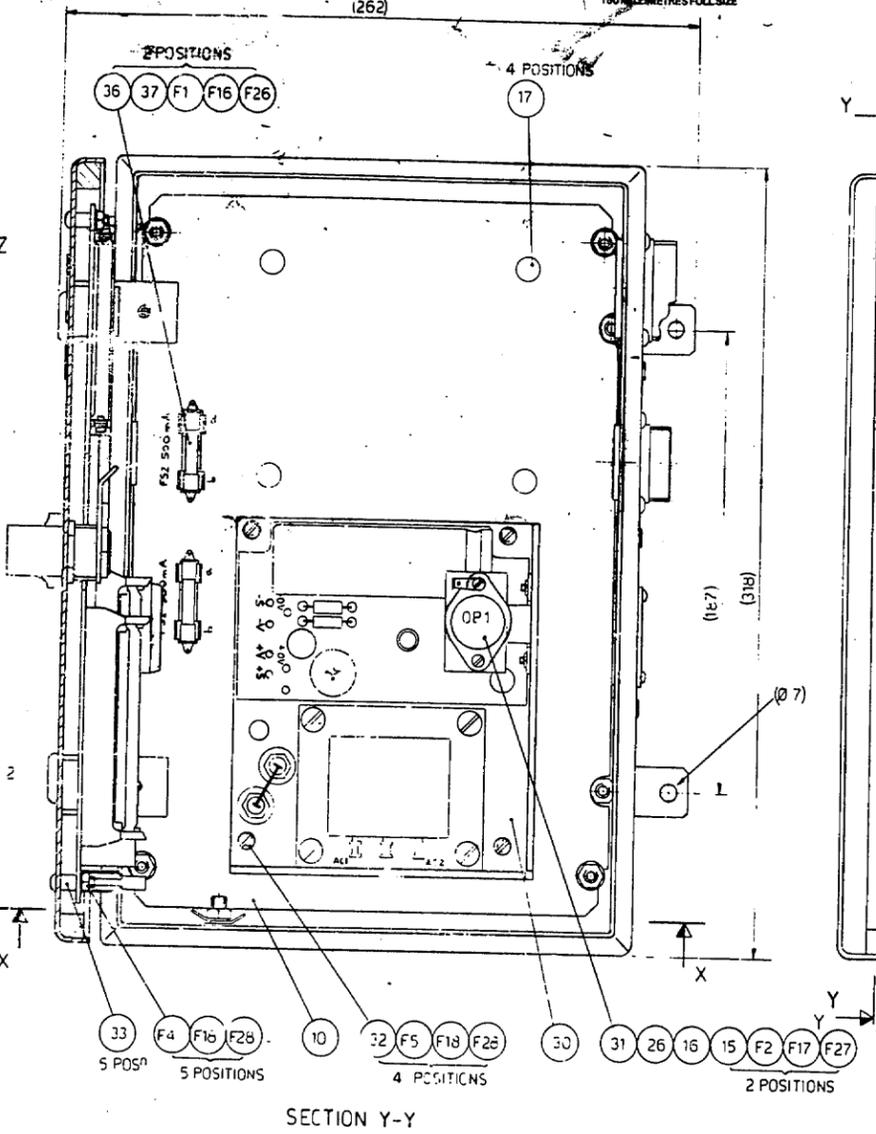
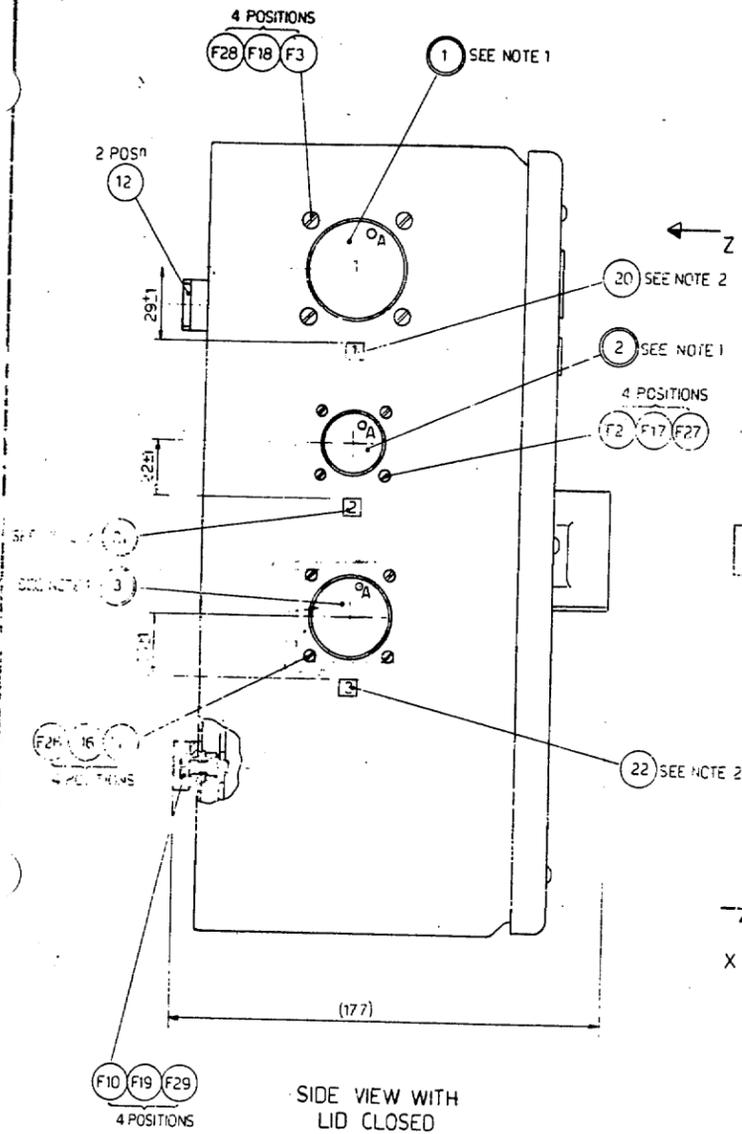
ASSOCIATED ITEMS AVAILABLE FOR THIS DRAWING	MARK	SUFFIX
DRAWING LIST	J	X
ITEM LIST	K	X
TEST SPEC	L	X
WIRING LIST	N	X
CCT DIAGRAM	Z	X
SAFETY WARNING	N0	

3rd ANGLE PROJECTION

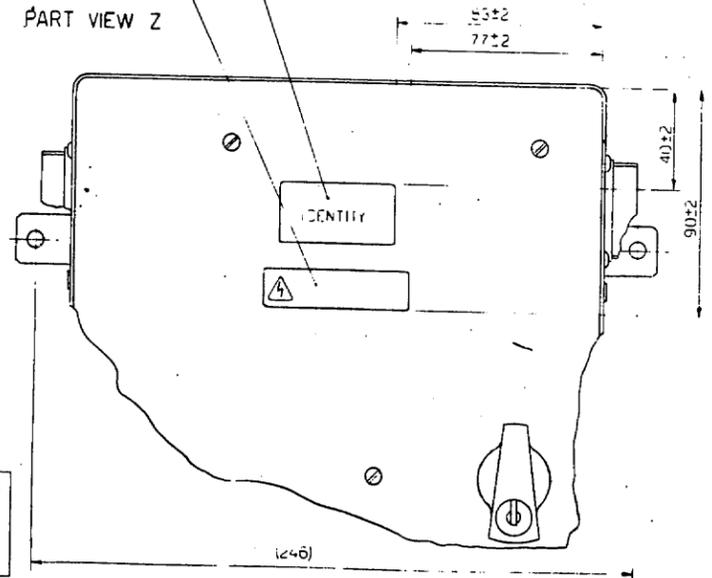
DO NOT SCALE PRINT



- CONNECTORS SHOWN FOR INFORMATION ONLY. FOR DETAILS SEE APPROPRIATE CABLE ASSEMBLIES
- LABELS ITEMS 18, 19, 20, 21, 22, 23, 24 AND 25 TO BE FIXED IN POSITIONS SHOWN USING ADHESIVE ITEM 39 AND HARDENER ITEM 40 TO M R P 501-01-04
- FLYING LEADS OF PLUG 2 AND SOCKETS 1 AND 4 ON ITEMS 1 AND 2 ARE TO BE CONNECTED IN ACCORDANCE WITH L-40-8955-N
- SOLDERED CONNECTIONS TO BE IN ACCORDANCE WITH WP 3001 USING ITEM 41
- TEST IN ACCORDANCE WITH L-40-8955-L



4.2 METRE WILLIAM HERSCHEL TELESCOPE FOR OBSERVATORIO DEL ROQUE DE LOS MUCHACHOS LA PALMA AND ROYAL GREENWICH OBSERVATORY



Royal Greenwich Observatory
 La Palma Division
APPROVED
 No. L-40-8955 Rev. A
 Date 1.10.82 by [Signature]

ASSOCIATED ITEMS AVAILABLE FOR THIS DRAWING	SUFFIX	MARK
	C	X
DRAWING LIST	J	X
ITEM LIST	K	X
TEST SPEC	L	X
WIRING LIST	M	X
CCT DIAGRAM	Z	X
SAFETY WARNING	N	0

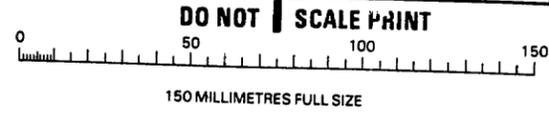
CHECKED: [Signature]
 APPROVED: [Signature]
 DRAWN: H. PICKLES
 ISSUED BY: J.L.B. CONTROL D.O. LEICESTER.

DIMS IN: m.m.
 MATERIAL: MARCONI SPEC
 FINISH: MARCONI SPEC
 TOLERANCES: UNLESS OTHERWISE STATED
 ORIGINAL: 1:1

MARCONI RADAR SYSTEMS LIMITED
 CHELMSFORD & LEICESTER, ENGLAND
 SECURITY CLASSIFICATION: [Blank]
 MARCONI DRAWING No.: [Blank]
 TITLE: N.H.O. 4.2m TELESCOPE ENCODER BOX 'E'
 L-40-8955
 SERVICES DRAWING No.: [Blank]

SECURITY CLASSIFICATION
 SERVICES DRG. No.
 FIRST USED ON L-40-8951

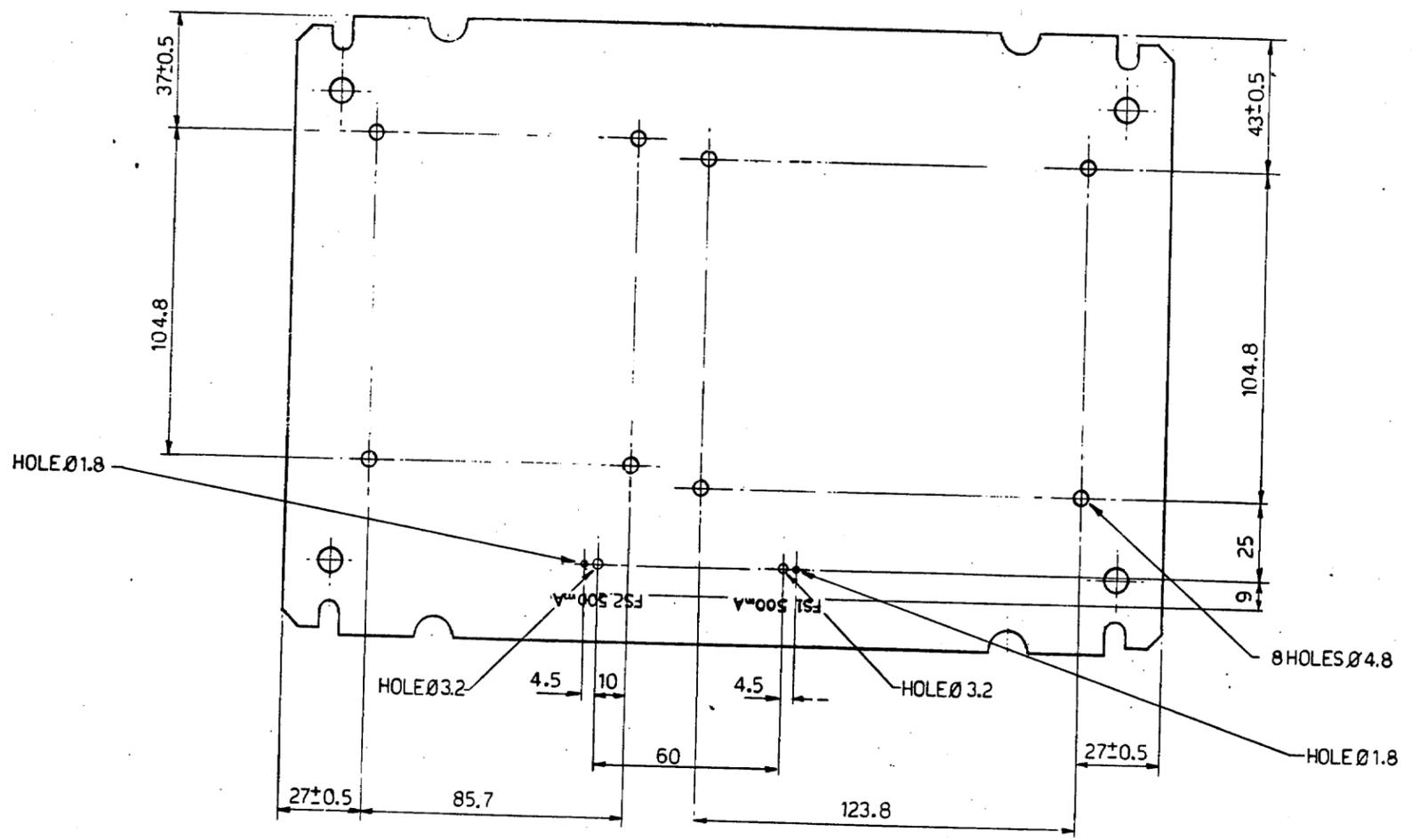
THIS DRAWING IS NOT TO BE DISCLOSED TO A THIRD PARTY WITHOUT WRITTEN AUTHORITY FROM THE COMPANY
 © THE MARCONI COMPANY LIMITED 1982



ALL CHANGES TO THIS DOCUMENT ARE LISTED ON L-40-8951

- NOTES
1. REMOVE ALL BURRS AND SHARP EDGES
 2. FS1 500mA AND FS2 500mA TO BE INDELIBLY MARKED IN BLACK CHARACTERS 4 HIGH TO MRP 700-02

ISSUE DATE
 A EI NCC1 0017 15-10-82



4.2 METRE WILLIAM HERSCHEL TELESCOPE
 FOR
 OBSERVATORIO DEL ROQUE DE LOS MUCHACHOS
 LA PALMA.
 AND
 ROYAL GREENWICH OBSERVATORY

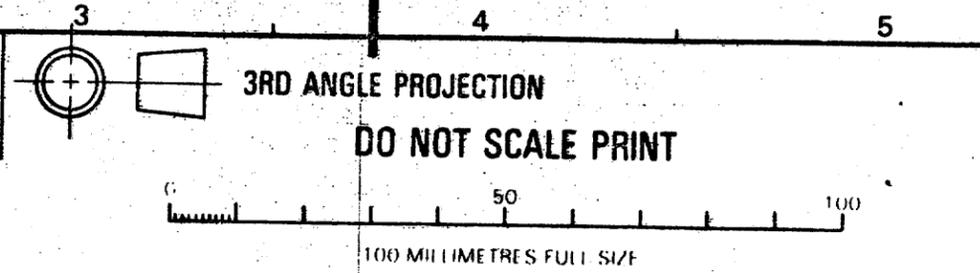
ASSOCIATED ITEMS AVAILABLE FOR THIS DRAWING	SUFFIX	MARK X
CHANGE MOD RECORD SH	C	
DRAWING LIST	J	
ITEM LIST	K	
TEST SPEC.	L	
WIRING LIST	N	
CCT DIAGRAM	Z	
SAFETY WARNING	NO	

CHECKED <i>R. Smith</i>	APPROVED	APPROVED (PROD) <i>R. Smith</i>	DIMS. IN m.m.	MATERIAL STEEL CHASSIS PLATE CAD PLATED AND PASSIVATED OBTAINABLE FROM R S COMPONENTS LTD CATALOGUE No 508-144	MARCONI SPEC.	FINISH AS MANUF'D	MARCONI SPEC. MRP 270-01	TOLERANCES, UNLESS OTHERWISE STATED: ±0.3
DRAWN H. PICKLES	TRACED	ISSUED BY J.L.B. CONTROL. D.O. LEICESTER.	ORIGINAL SCALE 1:1					

MARCONI RADAR SYSTEMS LIMITED CHELMSFORD & LEICESTER, ENGLAND		SECURITY CLASSIFICATION
MARCONI DRAWING No. L-40-8957		SERVICES DRAWING No.
TITLE BASE PLATE		

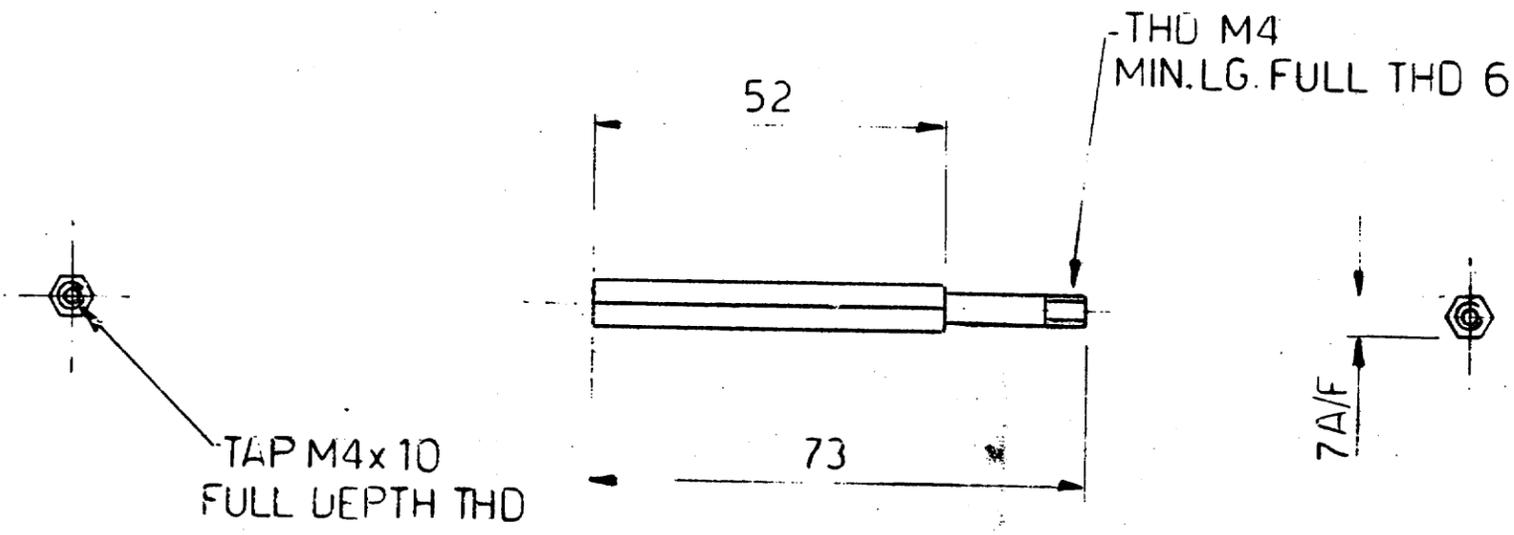
SECURITY CLASSIFICATION
 SERVICES DRG No.
 FIRST USED ON L-40-8954

THIS DRAWING IS NOT TO BE DISCLOSED TO A
 THIRD PARTY WITHOUT WRITTEN AUTHORITY
 FROM THE COMPANY.
 © THE MARCONI COMPANY LIMITED 1982



ALL CHANGES TO THIS DOCUMENT ARE LISTED ON
 L-40-8954

NOTES	ISSUE	DATE
1. REMOVE ALL BURRS AND SHARP EDGES	A	EINCC1 0017 25-10-82



4.2 METRE WILLIAM HERSCHEL TELESCOPE
 FOR
 OBSERVATORIO DEL ROQUE DE LOS MUCHACHOS
 LA PALMA
 AND
 ROYAL GREENWICH OBSERVATORY

ASSOCIATED ITEMS AVAILABLE FOR THIS DRAWING	SUFFIX	MARK
		X
CHANGE MFD		
DRAWING LIST	J	
ITEM LIST	K	
TEST SPEC	F	
WIRING LIST	N	
WELD DIAGRAM	Z	
SAFETY WARNING		NO

UNLESS OTHERWISE STATED SCREW THREADS TO BE ISO METRIC COARSE PITCH MEDIUM CLASS TO BS 3643 PART 2
 IDENTITY L-40-8958-50 AS DRAWN

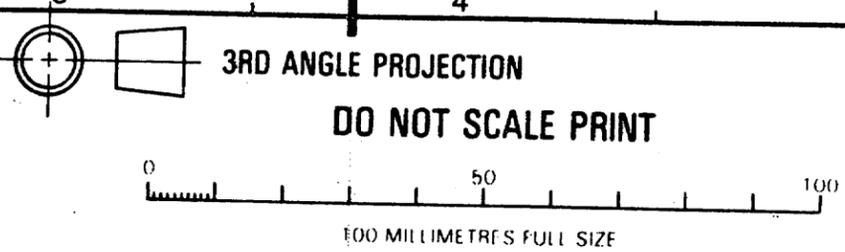
APPD (PROD) ROX	MATERIAL STEEL TO BS970	MARCONI SPEC. MM120-570	FINISH CAD PLATE AND	MARCONI SPEC. MRP
APPROVED	070M20	-7	PASSIVATE TO BS 3382 PT1	201-04-22
CHECKED A. Smith	ISSUED BY JLB CONTROL DO LEICESTER	DIMS IN m.m.	TOLERANCES, UNLESS OTHERWISE STATED ±0.3	
DRAWN H. PICKLES	TRACED	SCALE 1:1	HOLE DIAS UP TO 6mm INCL BS4500 H 11 OVER 6mm BS4500 H 13	
PUNCH CARD TITLE				

MARCONI RADAR SYSTEMS LIMITED
 CHELMSFORD & LEICESTER ENGLAND
 TITLE
 SPACER

SECURITY CLASSIFICATION	
MARCONI DRAWING No. L-40-8958	SH No 1
SERVICES DRAWING No.	SH/COMD
	SIZE

SECURITY CLASSIFICATION
 SERVICES DRG No.
 FIRST USED ON L-40-8951

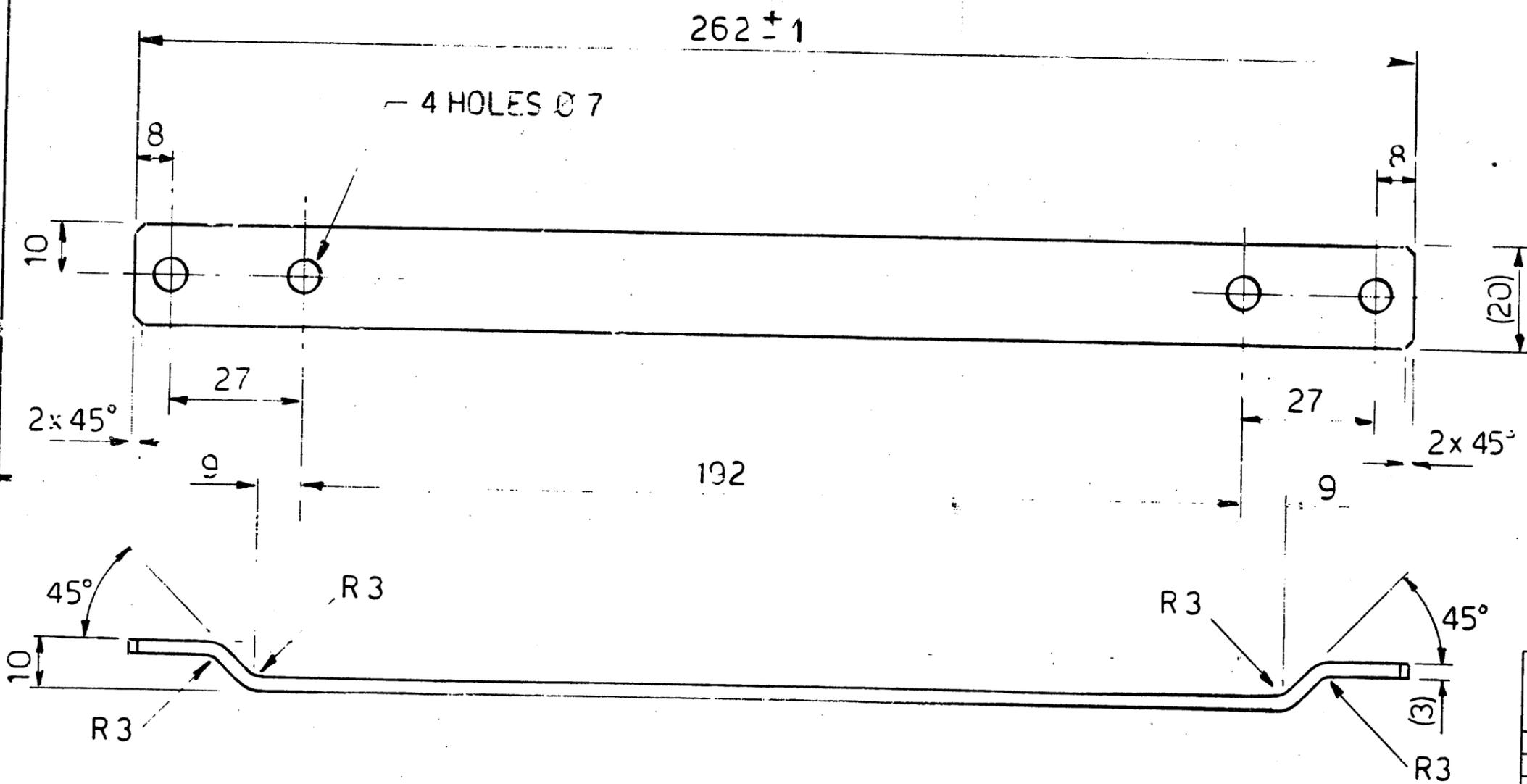
THIS DRAWING IS NOT TO BE DISCLOSED TO A THIRD PARTY WITHOUT WRITTEN AUTHORITY FROM THE COMPANY.
 © THE MARCONI COMPANY LIMITED 19.82



ALL CHANGES TO THIS DOCUMENT ARE LISTED ON L-40-8951 /c

NOTES
 1. REMOVE ALL BURRS AND SHARP EDGES

ISSUE	DATE
A	EI NCC1 0017 25.10.82



ASSOCIATED ITEMS AVAILABLE FOR THIS DRAWING	MARK
SUFFIX	X
CHANGE MOD RECORD SH	C
DRAWING LIST	J
ITEM LIST	K
TEST SPEC.	I
WIRING LIST	N
CCT DIAGRAM	Z
SAFETY WARNING	NO

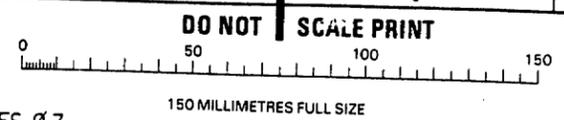
4.2 METRE WILLIAM HERSCHEL TELESCOPE
 FOR
 OBSERVATORIO DEL ROQUE DE LOS MUCHACHOS
 LA PALMA
 AND
 ROYAL GREENWICH OBSERVATORY

UNLESS OTHERWISE STATED SCREW THREADS TO BE ISO METRIC COARSE PITCH, MEDIUM CLASS TO BS 3643, PART 2
 IDENTITY L-40-8959-50 AS DRAWN

APPD (PROD) <i>[Signature]</i>	MATERIAL STEEL TO BS1449 PT 3. EN2 CS 4	MARCONI SPEC. 112/650-1921	FINISH CAD PLATE AND PASSIVATE	MARCONI SPEC. MRP 201-04-22	MARCONI RADAR SYSTEMS LIMITED CHELMSFORD & LEICESTER, ENGLAND	SECURITY CLASSIFICATION
APPROVED	ISSUED BY J.L.B CONTROL D O LEICESTER	DIMS IN m.m.	TOLERANCES, UNLESS OTHERWISE STATED ±0.3		TITLE STRAP	MARCONI DRAWING No L-40-8959
CHECKED <i>[Signature]</i>	DRAWN H. PICKLES	SCALE 1:1	HOLE DIAS UP TO 6mm INCL BS4500 H 11 OVER 6mm BS4500 H 13			SH No 1 SHEET NO SIZE
RD 171/F HARPER & TUNSTALL LTD						A 3

SECURITY CLASSIFICATION
 SERVICES DRG No
 FIRST USED ON

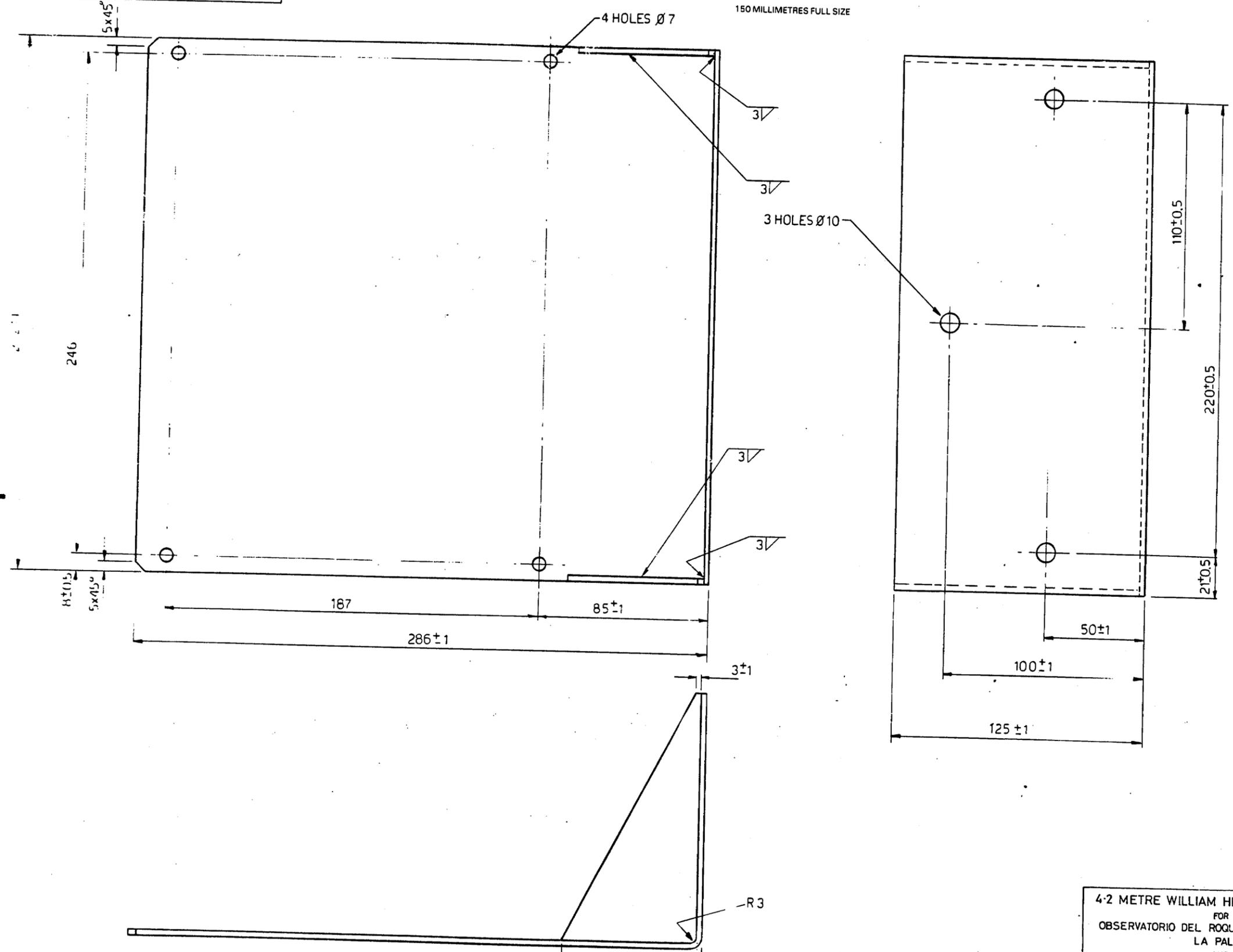
THIS DRAWING IS NOT TO BE DISCLOSED TO A
 THIRD PARTY WITHOUT WRITTEN AUTHORITY
 FROM THE COMPANY
 © THE MARCONI COMPANY LIMITED 1982



ALL CHANGES TO THIS DOCUMENT ARE LISTED ON

ISSUE	DATE
A	EJNCC1 0017 25-10-82

NOTES
 1. REMOVE ALL BURRS AND SHARP EDGES



4.2 METRE WILLIAM HERSCHEL TELESCOPE
 FOR
 OBSERVATORIO DEL ROQUE DE LOS MUCHACHOS
 LA PALMA
 AND
 ROYAL GREENWICH OBSERVATORY

ASSOCIATED ITEMS AVAILABLE FOR THIS DRAWING	MARK X
CHANGE MOD RECORDS	C
DRAWING LIST	J
ITEM LIST	K
TEST SPEC.	L
WIRING LIST	N
CCT DIAGRAM	Z
SAFETY WARNING	NO

CHECKED	APPROVED	APPROVED PROD	DIMS IN	MATERIAL	MARCONI SPEC.	FINISH PAINT, SPRAY APPLIED, STOVED SYNTHETIC RESIN PAINT, BEIGE TO BS 4800-08C-35. 2 COATS SEMI GLOSS AFTER GRIT BLAST AND ALUM SPRAY PRETREATMENT	MARCONI SPEC.	TOLERANCES.
			m.m.	STEEL TO BS 1449 PT 1A OR 1B HRP4 OR HRP15 PLATE 3 THK	MM 112/610-38		MRP 311-05-XXXX-11 GRADE 2	UNLESS OTHERWISE STATED: ±0.3
DRAWN	TRACED	ISSUED BY	ORIGINAL SCALE					
H PICKLES		J.L.B. CONTROL D.O. LEICESTER.	1:1					

MARCONI RADAR SYSTEMS LIMITED
 CHELMSFORD & LEICESTER, ENGLAND

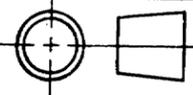
SECURITY CLASSIFICATION	
MARCONI DRAWING No.	SERIAL No.
L-40-8960	1
SERVICES DRAWING No.	DATE

TITLE
 BRACKET

HOLE DIAS UP TO 6mm BS 4500 H11 OVER 6mm BS 4500 H13 PUNCH CARD TITLE

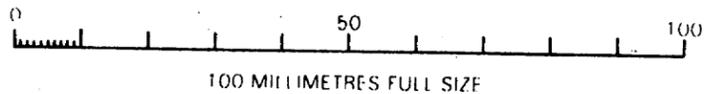
SECURITY CLASSIFICATION
 SERVICES DRG No.
 FIRST USED ON L-40-8951

THIS DRAWING IS NOT TO BE DISCLOSED TO A THIRD PARTY WITHOUT WRITTEN AUTHORITY FROM THE COMPANY.
 © THE MARCONI COMPANY LIMITED 1982



3RD ANGLE PROJECTION

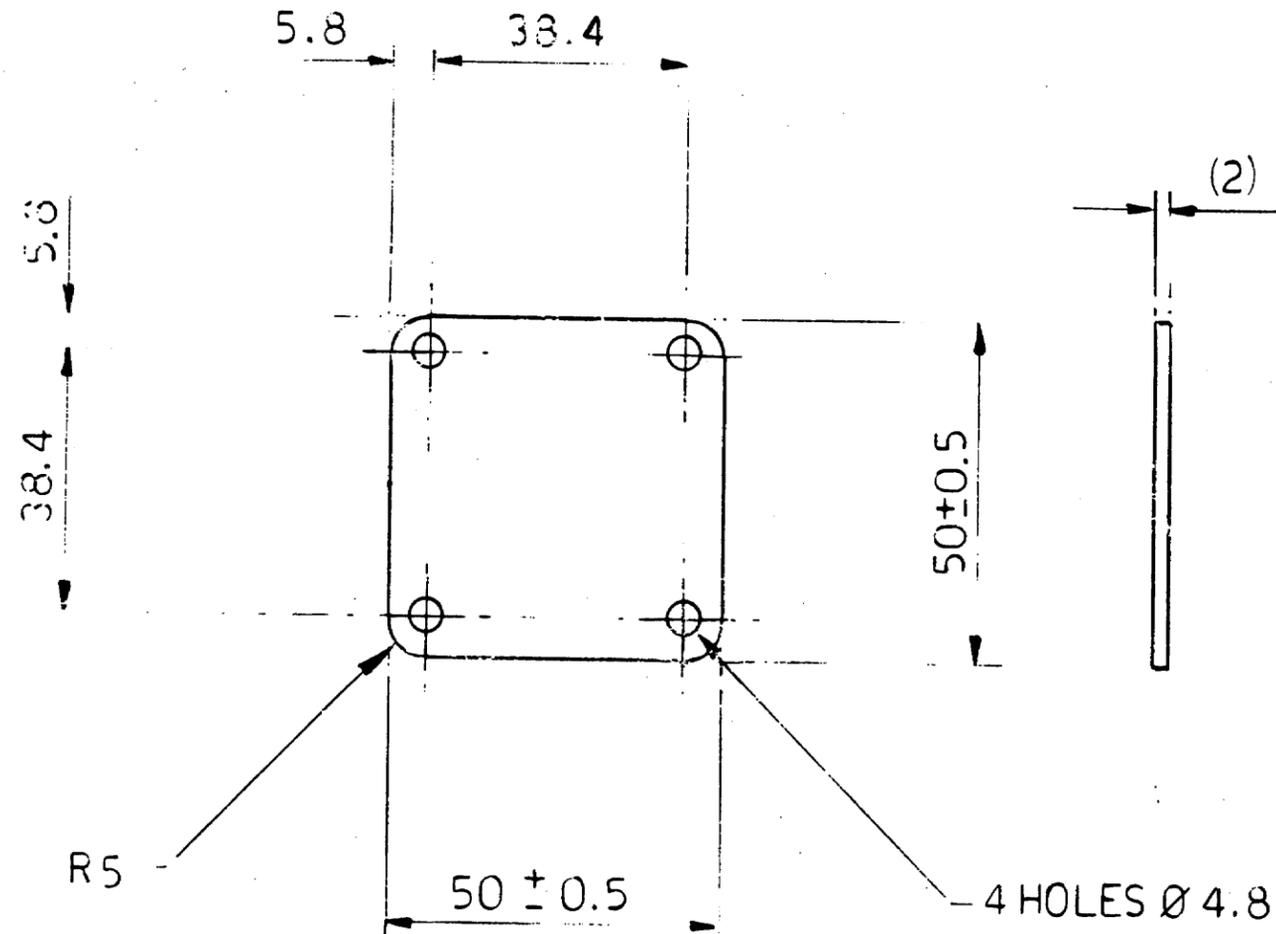
DO NOT SCALE PRINT



ALL CHANGES TO THIS DOCUMENT ARE LISTED ON L-40-8951/c

NOTES
 1. REMOVE ALL BURRS AND SHARP EDGES

ISSUE	DATE
A	EINCC1 0017 25.10.82



4.2 METRE WILLIAM HERSCHEL TELESCOPE
 FOR
 OBSERVATORIO DEL ROQUE DE LOS MUCHACHOS
 LA PALMA.
 AND
 ROYAL GREENWICH OBSERVATORY

ASSOCIATED ITEMS AVAILABLE FOR THIS DRAWING	MARK
CHANGE MOD	
RECORD SH	
DRAWING LIST	
ITEM LIST	
TEST SPEC	
WIRING LIST	
CCT DIAGRAM	
SAFETY WARNING	NO

UNLESS OTHERWISE STATED SCREW THREADS TO BE ISO METRIC COARSE PITCH, MEDIUM CLASS TO BS 3642 PART 2
 IDENTITY L-40-8961-50 AS DRAWN

APPD (PROD) RO	MATERIAL STEEL TO BS1449 PT 1B CR3/FF	MARCONI SPEC. MM 113/600-34	FINISH CAD PLATE AND PASSIVATE TO BS1706	MARCONI SPEC. MRP 201-04-01
APPROVED	ISSUED BY J. L. B CONTROL D.O LEICESTER	DIMS IN m.m.	TOLERANCES, UNLESS OTHERWISE STATED ±0.3	
CHECKED	TRACED	SCALE 1:1	HOLE DIAS UP TO 6mm INCL BS4500 H 11 OVER 6mm BS4500 H 13	
DRAWN H. PICKLES	PUNCH CARD TITLE			

MARCONI RADAR SYSTEMS LIMITED
 CHELMSFORD & LEICESTER, ENGLAND
 TITLE
 BLANKING PLATE

SECURITY CLASSIFICATION	
MARCONI DRAWING No	SH No 1
L-40-8961	SH CONTD
SERVICES DRAWING No	SIZE

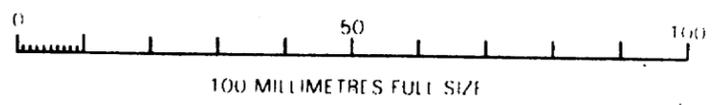
A 3

SECURITY CLASSIFICATION
 SERVICES DRG No
 FIRST USED ON L-40-8952

THIS DRAWING IS NOT TO BE DISCLOSED TO A
 THIRD PARTY WITHOUT WRITTEN AUTHORITY
 FROM THE COMPANY.
 © THE MARCONI COMPANY LIMITED 1982



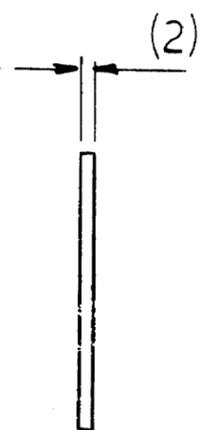
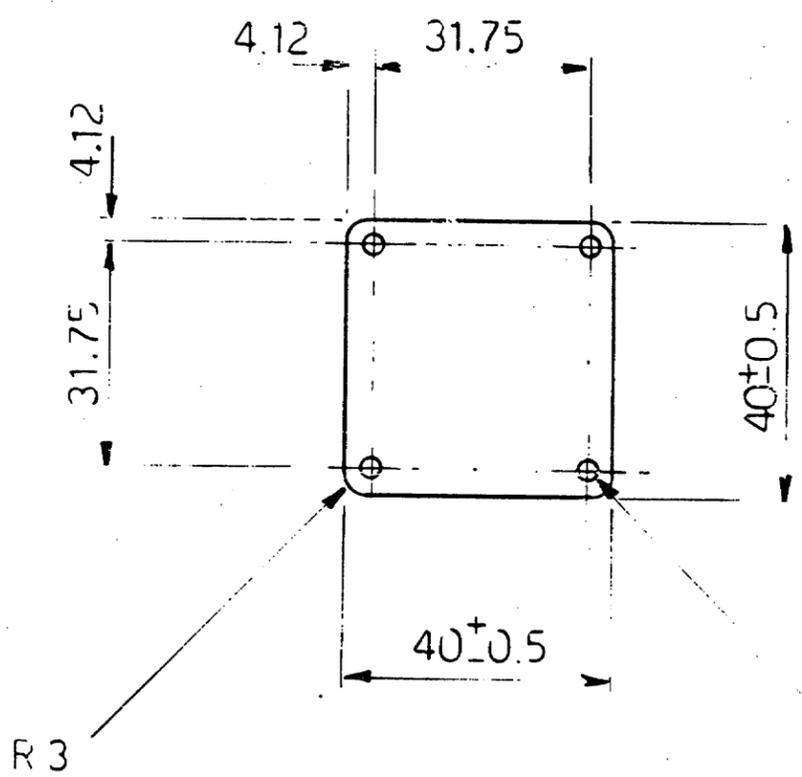
3RD ANGLE PROJECTION
 DO NOT SCALE PRINT



ALL CHANGES TO THIS DOCUMENT ARE LISTED ON
 L-40-8952/c

NOTES
 1 REMOVE ALL BURRS
 AND SHARP EDGES

ISSUE	DATE
A	EI NCC1 0017 25-10-82



4 HOLES Ø 3.1

4.2 METRE WILLIAM HERSCHEL TELESCOPE
 FOR
 OBSERVATORIO DEL ROQUE DE LOS MUCHACHOS
 LA PALMA
 AND
 ROYAL GREENWICH OBSERVATORY

ASSOCIATED ITEMS AVAILABLE FOR THIS DRAWING:	MARK
SUFFIX	X
CHANGE MDP	C
DRAWING LIST	J
ITEM LIST	K
TEST SPEC	
WARNING LIST	N
CUT DIAGRAM	Z
SAFETY WARNING	NO

UNLESS OTHERWISE STATED SCREW THREADS TO BE ISO METRIC COARSE PITCH MEDIUM CLASS TO BS 3643, PART 2
 IDENTITY L-40-8962-50 AS DRAWN

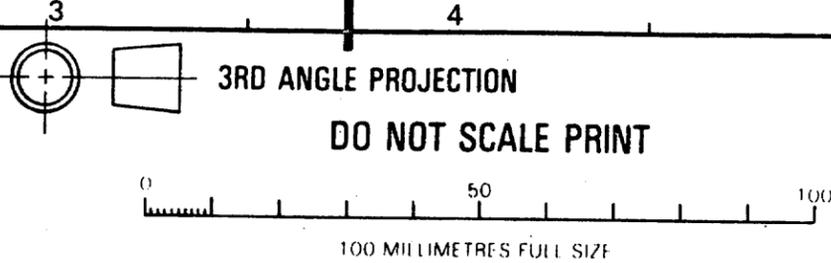
APPD (PROD) RO	MATERIAL STEEL TO BS 1449 PT 1B CR 3/FF	MARCONI SPEC. MM 113/600-34	FINISH CAD PLATE AND PASSIVATE TO BS 1706	MARCONI SPEC. MRP 201-04-01
CHECKED H.PICKLES	ISSUED BY JLB CONTROL D LEICESTER	DIMS IN m.m.	TOLERANCES, UNLESS OTHERWISE STATED ±0.3	
DRAWN H.PICKLES	TRACED	SCALE 1:1	HOLE DIAS UP TO 6mm INCL BS4500 H 11 OVER 6mm BS4500 H 13 PUNCH CARD TITLE	

MARCONI RADAR SYSTEMS LIMITED
 CHELMSFORD & LEICESTER, ENGLAND
 TITLE
 BLANKING PLATE

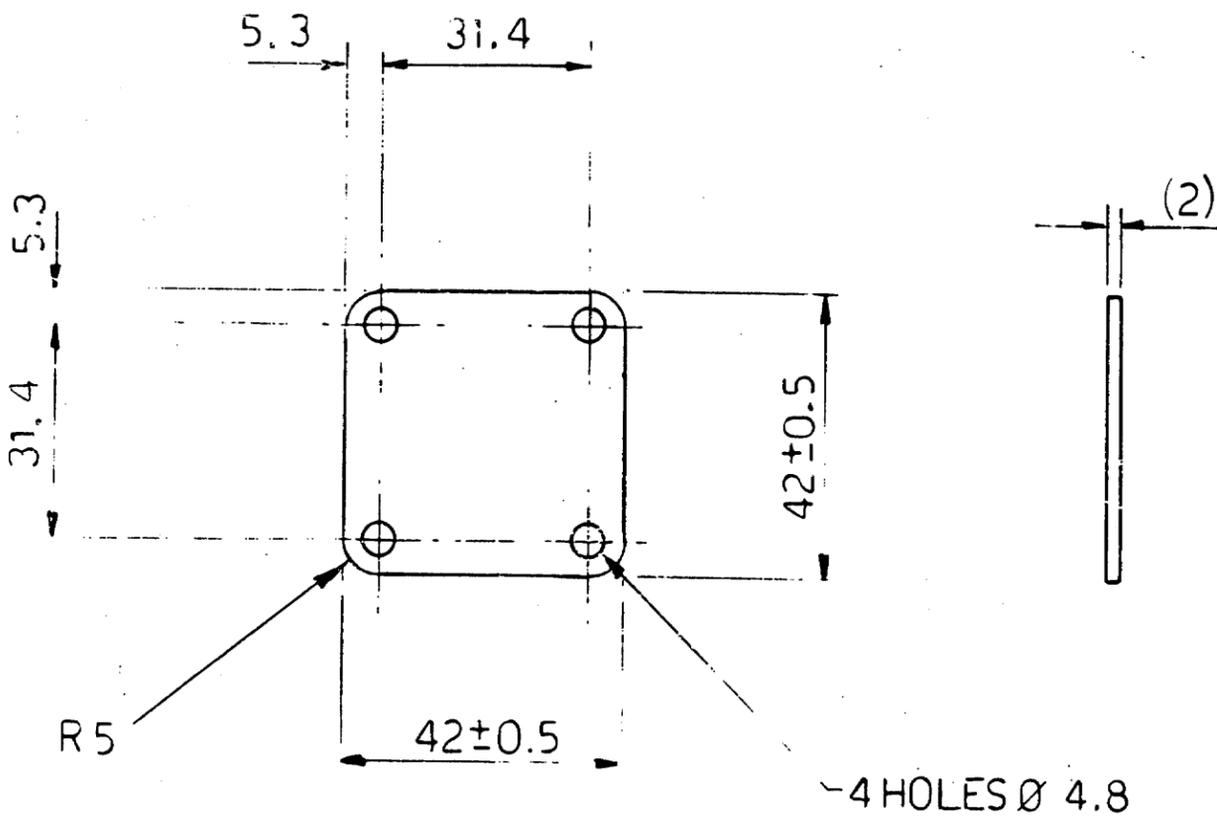
SECURITY CLASSIFICATION	
MARCONI DRAWING No L-40-8962	SH No 1 SH CONTD SIZE
SERVICES DRAWING No	

SECURITY CLASSIFICATION
 SERVICES DRG No.
 FIRST USED ON L-40-8951

THIS DRAWING IS NOT TO BE DISCLOSED TO A THIRD PARTY WITHOUT WRITTEN AUTHORITY FROM THE COMPANY.
 © THE MARCONI COMPANY LIMITED 1982



ALL CHANGES TO THIS DOCUMENT ARE LISTED ON L-40-8951 /C
 NOTES
 1. REMOVE ALL BURRS AND SHARP EDGES
 ISSUE A DATE EI NCC1 0017 25.10.82

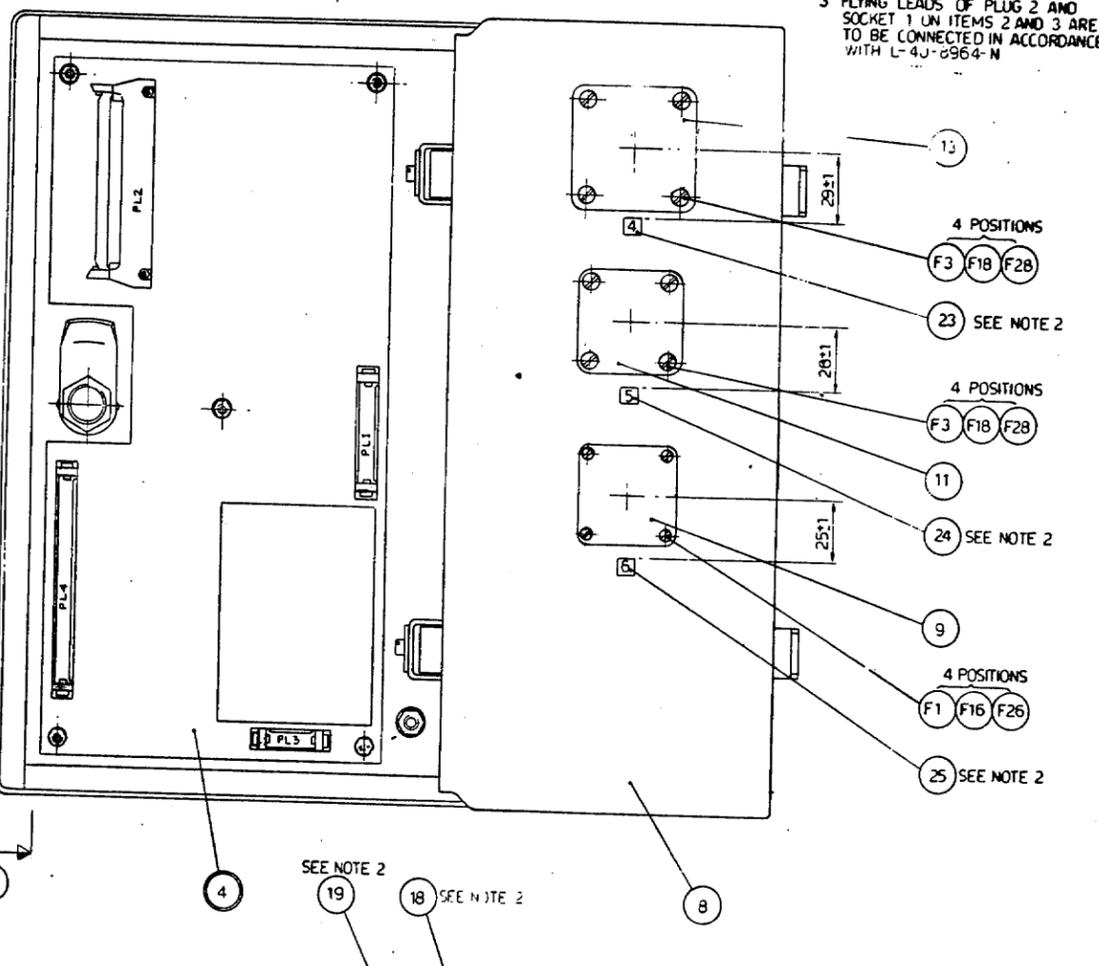
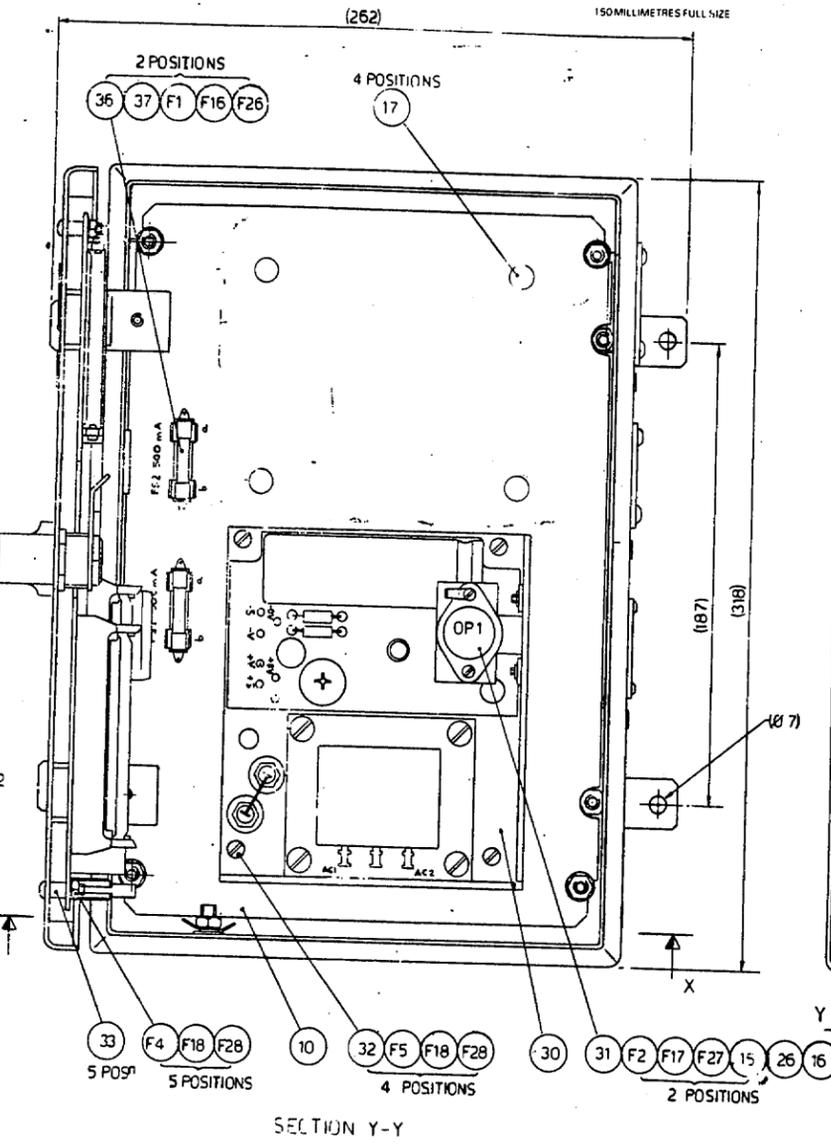
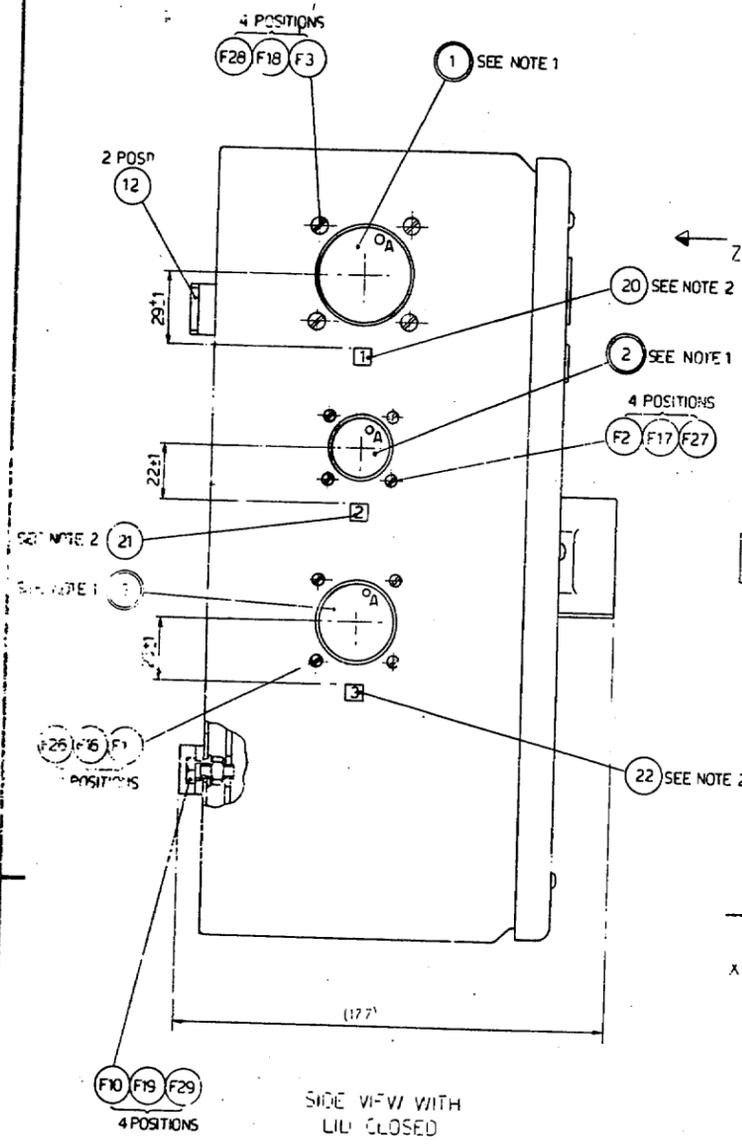


4.2 METRE WILLIAM HERSCHEL TELESCOPE
 FOR
 OBSERVATORIO DEL ROQUE DE LOS MUCHACHOS
 LA PALMA
 AND
 ROYAL GREENWICH OBSERVATORY

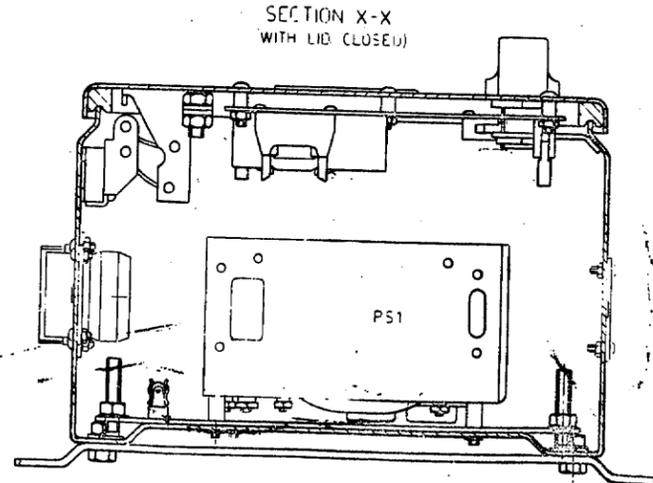
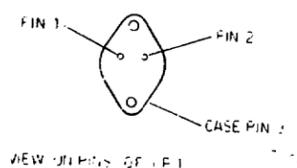
ASSOCIATED ITEMS AVAILABLE FOR THIS DRAWING	MARK
SUFFIX	X
CHANGE MTD	C
DRAWING LIST	J
ITEM LIST	K
TEST SPEC	I
WIRING LIST	N
CCT DIAGRAM	Z
SAFETY WARNING	NO

UNLESS OTHERWISE STATED SCREW THREADS TO BE ISO METRIC COARSE PITCH, MEDIUM CLASS TO BS 3643, PART 2
 IDENTITY L-40-8963-50 AS DRAWN

APPD (PROD) <i>RON</i>	MATERIAL STEEL TO BS1449 PT 1B CR3/FF	MARCONI SPEC. M M 113/600-34	FINISH CAD PLATE AND PASSIVATE TO BS1706	MARCONI SPEC. MRP 201-04-01	MARCONI RADAR SYSTEMS LIMITED CHELMSFORD & LEICESTER, ENGLAND	SECURITY CLASSIFICATION
APPROVED	ISSUED BY JLB CONTROL D O LEICESTER	UNITS IN m.m.	TOLERANCES, UNLESS OTHERWISE STATED ±0.3	TITLE BLANKING PLATE	MARCONI DRAWING No L-40-8963	SH No 1 SH CONTD SIZE
CHECKED <i>il.m.f.</i>	DRAWN H PICKLES	SCALE 1:1	HOLE DIAS UP TO 6mm INCL BS4500 H 11 OVER 6mm BS4500 H 13	PUNCH CARD TITLE	SERVICES DRAWING No	A 3



- NOTES
- CONNECTORS SHOWN FOR INFORMATION ONLY. FOR DETAILS SEE APPROPRIATE CABLE ASSEMBLIES
 - LABELS ITEMS 18, 19, 20, 21, 22, 23, 24, AND 25 TO BE FIXED IN POSITIONS SHOWN USING ADHESIVE ITEM 39 AND HARDENER ITEM 40 TO MR P 501-01-04
 - FLYING LEADS OF PLUG 2 AND SOCKET 1 UN ITEMS 2 AND 3 ARE TO BE CONNECTED IN ACCORDANCE WITH L-40-8964-N
 - SOLDERED CONNECTIONS TO BE IN ACCORDANCE WITH WP 3001 USING ITEM 41
 - TEST IN ACCORDANCE WITH L-40-8964-L



4.2 METRE WILLIAM HERSCHEL TELESCOPE
 FOR OBSERVATORIO DEL ROQUE DE LOS MUCHACHOS
 LA PALMA AND ROYAL GREENWICH OBSERVATORY

ITEM NO.	DESCRIPTION	DATE	BY	CHKD
1	DRIVING LIST			
2	ITEM LIST			
3	TEST SPEC			
4	SUMMARY LIST			
5	W/T DIAGRAM			
6	SAFETY WARNING			

DESIGNED BY	DATE	ISSUED BY	DATE
DRN	1983	J.L.B.	1983
CHKD BY	DATE	ISSUED BY	DATE
PLS		J.L.B.	

ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED TO BE IN MILLIMETRES TO BS 3198 PART 2

ITEM NO.	DESCRIPTION	DATE	BY	CHKD
1	MATERIAL			
2	MARCONI SPEC			
3	FINISH			
4	MARCONI SPEC			
5	TOLERANCES UNLESS OTHERWISE SPECIFIED			

MARCONI RADAR SYSTEMS LIMITED
 SECURITY CLASSIFICATION
 MARCONI DRAWING No
 L-40-8964
 SERVICES DRAWING No
 TITLE ENCODER BOX 'F'
 PUNCH CARD TITLE