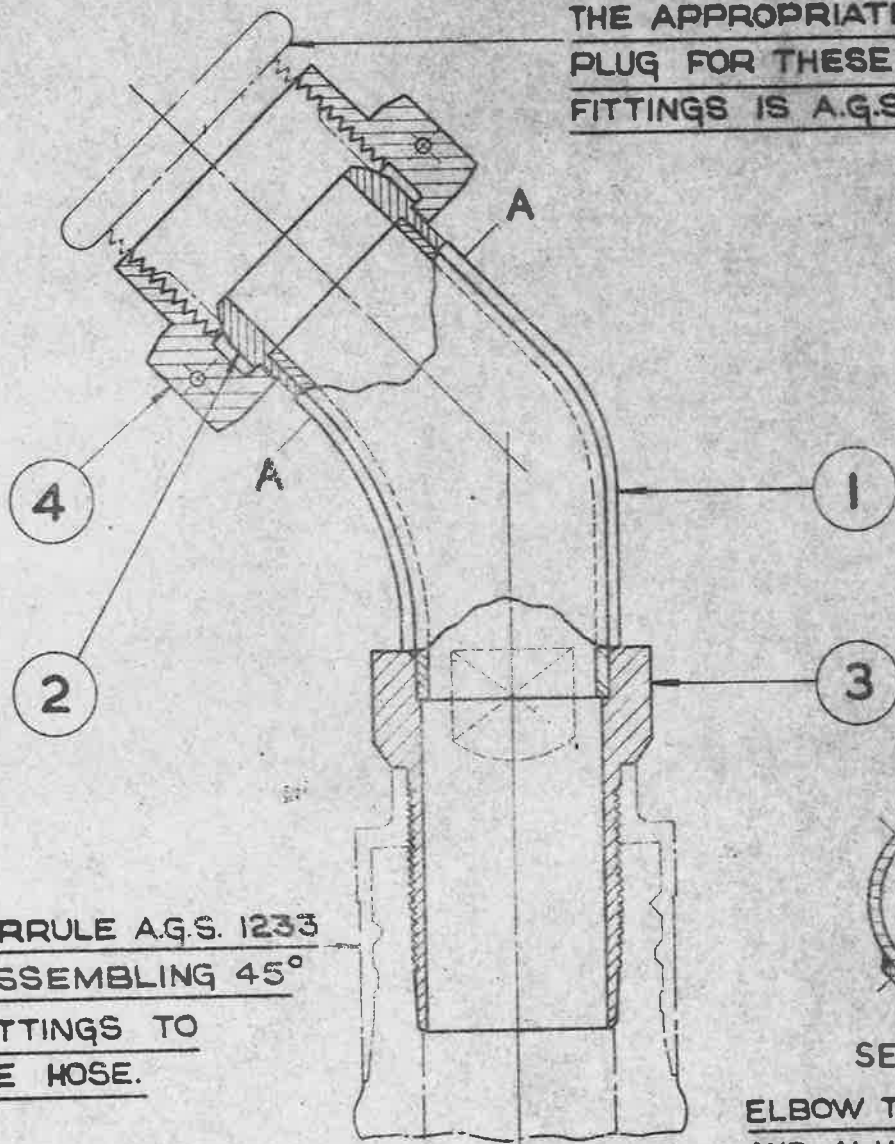


BASED ON MESSRS. THOMAS BOORN'S DRAWING NO 2001-11/45/F. A.G.S. 1235.

THE FOLLOWING DRAWINGS ARE TO BE ISSUED WITH THIS A.G.S.:-  
 A.G.S. 1231, A.G.S. 1234 SHTS 4, 5 & 6.

THE APPROPRIATE PROTECTION  
 PLUG FOR THESE 45° END  
 FITTINGS IS A.G.S. 595.



USE FERRULE A.G.S. 1233  
 WHEN ASSEMBLING 45°  
 END FITTINGS TO  
 FLEXIBLE HOSE.



SECTION A-A  
 ELBOW TO BE ASSEMBLED  
 AND ALUMINIUM BRAZED  
 AS SHOWN.

EACH ASSEMBLY TO BE PRESSURE TESTED  
 TO 120 P.S.I., AND THERE SHALL BE NO  
 SIGNS OF LEAKAGE.

PARTS REQUIRED FOR ONE COMPLETE 45° END FITTING.

ITEM NO	A.G.S. NO.	DESCRIPTION.	NO OFF.	REMARKS.
1	1235 SHTS 2&3	ELBOW.	1	
2	1234 SHI 4	NIPPLE.	1	
3	1234 SHTS 5&6	TAILPIECE.	1	
4	1231 SHI 1	UNION NUT.	1	

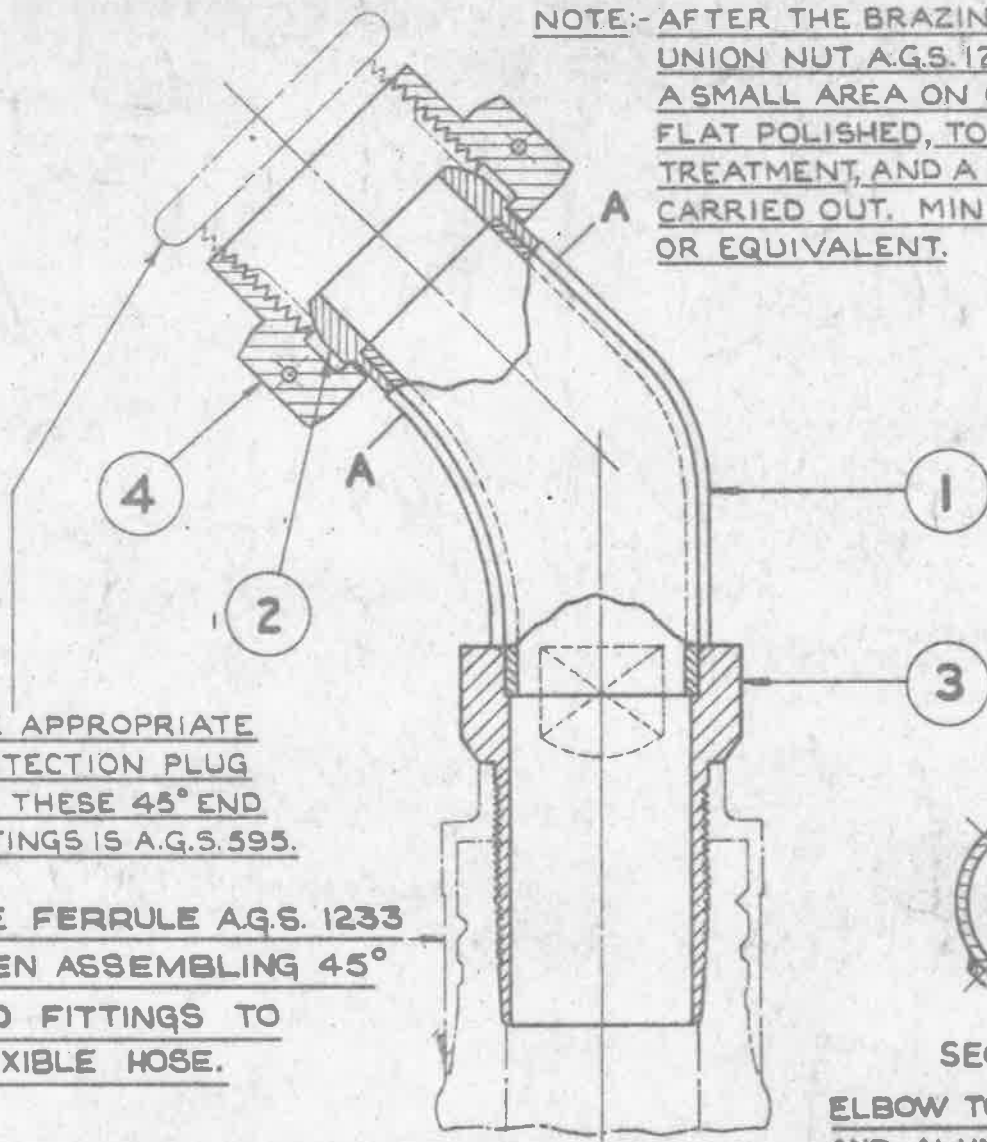
FINISH:-ANODISE TO SPEC:D.T.D. 910 PART 3 (LATEST ISSUE.)

TITLE GENERAL ASSEMBLY, RE-USABLE 45° END FITTINGS FOR NON-FIRE RESISTANT HOSE TO SPEC: NO D.T.D. (R.D.I.) 3951. MINISTRY OF SUPPLY APPLICATIONS FOR A.G.S. SHEETS TO: ATR.4A. THAMES HOUSE, MILLBANK, S.W.1. GENERAL INQUIRIES TO:- A.D.S.A.E. THAMES HOUSE, MILLBANK, S.W.1.	ISSUE	SR 1 293					
	ALT. NO	MOD/AGS 840					
R.A.E. APPROVAL		AD. S.A.E. APPROVAL					
SIGNATURE		DATE		SIGNATURE		DATE	
<i>[Signature]</i>		30.8.51.		<i>[Signature]</i>		4/9/51	
SHEET NO		1		A.G.S. NO 1235.			
NO OF SHEETS		3					

BASED ON MESSRS. THOMAS BOORN'S DRAWING NO 2001-11/46/F. **A.G.S. 1235.**

THE FOLLOWING DRAWINGS ARE TO BE ISSUED WITH THIS A.G.S.:-  
**A.G.S. 1231, A.G.S. 1234 SHTS 4, 5 & 6.**

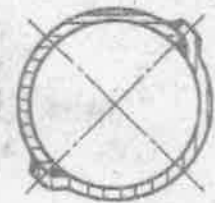
NOTE:- AFTER THE BRAZING OPERATION, UNION NUT A.G.S. 1231 IS TO HAVE A SMALL AREA ON ONE HEXAGON FLAT POLISHED, TO REMOVE ANODIC TREATMENT, AND A HARDNESS CHECK CARRIED OUT. MINIMUM 100 VPH OR EQUIVALENT.



THE APPROPRIATE PROTECTION PLUG FOR THESE 45° END FITTINGS IS A.G.S. 595.

USE FERRULE A.G.S. 1233 WHEN ASSEMBLING 45° END FITTINGS TO FLEXIBLE HOSE.

EACH ASSEMBLY TO BE PRESSURE TESTED TO 120 P.S.I., AND THERE SHALL BE NO SIGNS OF LEAKAGE.



**SECTION A-A**

ELBOW TO BE ASSEMBLED AND ALUMINIUM BRAZED AS SHOWN.

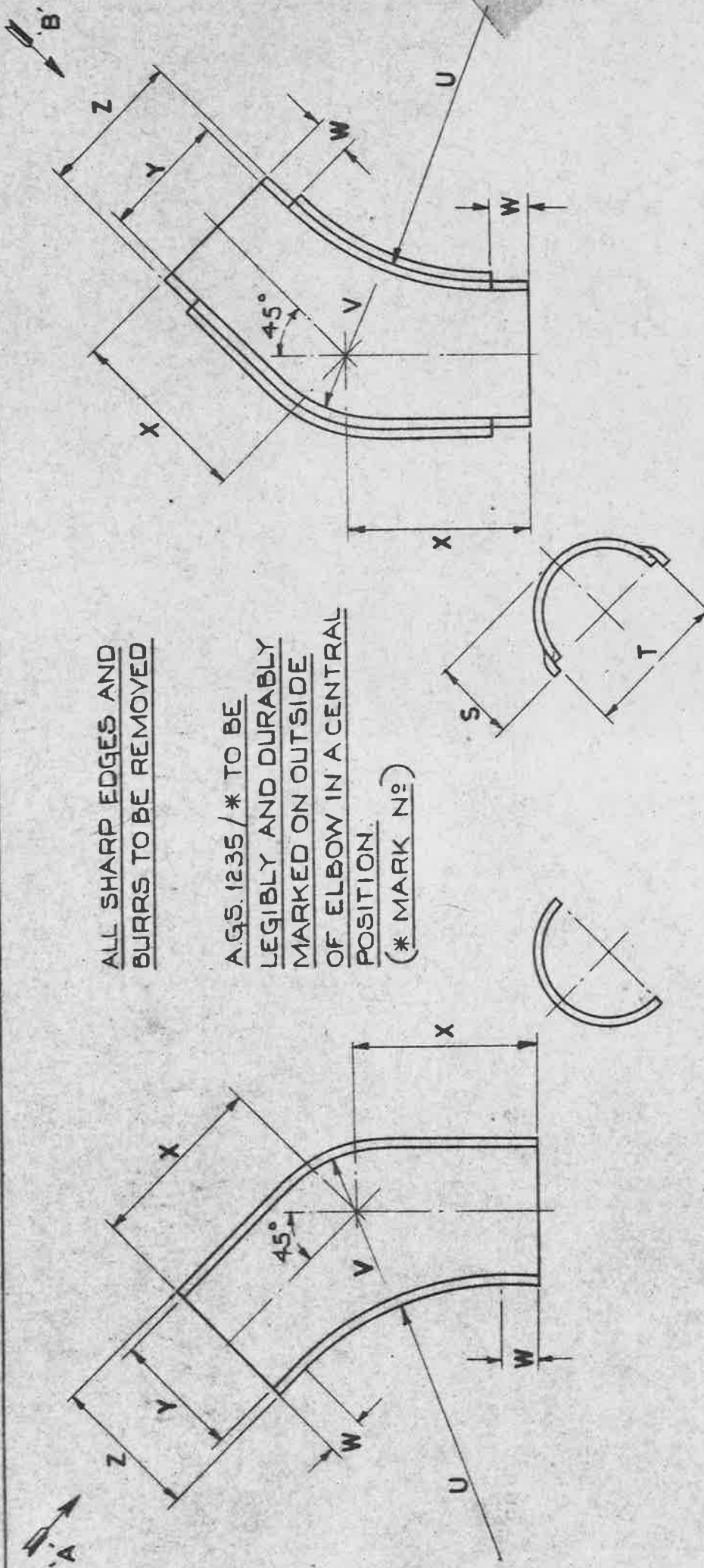
**PARTS REQUIRED FOR ONE COMPLETE 45° END FITTING.**

ITEM NO	A.G.S. NO.	DESCRIPTION.	NO OFF.	REMARKS.
1	1235 SHTS 2&3	ELBOW.	1	
2	1234 SHT 4	NIPPLE.	1	
3	1234 SHTS 5&6	TAILPIECE.	1	
4	1231 SHT 1	UNION NUT.	1	

FINISH:-ANODISE TO SPEC:D.T.D. 910 PART 3 (LATEST ISSUE.)

SM826

TITLE GENERAL ASSEMBLY, RE-USABLE 45° END FITTINGS FOR NON-FIRE RESISTANT HOSE TO SPEC: NO D.T.D. (R.D.I.) 3951. <b>MINISTRY OF SUPPLY</b> APPLICATIONS FOR A.G.S. SHEETS TO:- A.T.P.4A. THAMES HOUSE, MILLBANK, S.W.1. GENERAL INQUIRIES TO:- A.D.S.AE. THAMES HOUSE, MILLBANK, S.W.1.	ISSUE	X	2					
	ALT. NO	840	985					
	R.A.E. APPROVAL		AD.S.AE. APPROVAL					
	SIGNATURE	DATE	SIGNATURE	DATE				
		<i>C.S. R. Hall</i>	30.8.51.	<i>G.T. Panton</i>	4/9/51			
SHEET NO	1							
NO OF SHEETS	3	<b>A.G.S. NO 1235.</b>						



ALL SHARP EDGES AND BURRS TO BE REMOVED

A.G.S. 1235 / \* TO BE LEGIBLY AND DURABLY MARKED ON OUTSIDE OF ELBOW IN A CENTRAL POSITION. (\* MARK NO)

VIEW OF END IN DIRECTION OF ARROW 'B'

VIEW OF END IN DIRECTION OF ARROW 'A'

MATERIAL :- ALUMINIUM SHEET TO B.S. SPEC. L.16. (LATEST ISSUE)

NOTE :- FOR GENERAL ASSEMBLY OF HOSE FITTINGS SEE A.G.S. 1235 SHEET 1

TITLE :- ELBOW-RE-USABLE 45° END FITTINGS FOR NON-FIRE RESISTANT HOSE TO SPEC. No D.T.D. (R.D.I.) 3951		ISSUE SR 1 293					
ALTN. No MOD/AGS 840							
R.A.E. APPROVAL				A.D. S.A.E. APPROVAL			
SIGNATURE <i>C.S. Rawat</i>		DATE 30-8-51		SIGNATURE <i>G.T. Jamnani</i>		DATE 4/9/51	
SHEET No 2		No OF SHEETS 3		A.G.S. No 1235			
APPLICATIONS FOR A.G.S. SHEETS TO:- ATR.4A. THAMES HOUSE, MILLBANK, S.W.1. GENERAL INQUIRIES TO:- A.D.S.A.E. THAMES HOUSE, MILLBANK, S.W.1.							

MARK	1/DIA. OF HOSE	Z	Y	X	W	V	U	T	S
A	1" 8								
B	1" 4	.250"	.156"	.391"	.187"	.1563"	.375"	.250"	.156"
C	3" 8	.375"	.250"	.594"	.250"	.3125"	.625"	.375"	.250"
D	1" 2	.500"	.375"	.719"	.250"	.4375"	.875"	.500"	.312"
E	5" 8	.625"	.500"	.844"	.250"	.5625"	1.125"	.625"	.375"
F	3" 4	.750"	.625"	.969"	.250"	.6875"	1.375"	.750"	.437"
G	7" 8								
H	1"	1.000"	.875"	1.250"	.250"	.9375"	1.875"	1.000"	.562"
J	1" 4	1.250"	1.062"	1.500"	.250"	1.1563"	2.375"	1.250"	.687"
K	1" 2	1.500"	1.312"	1.750"	.250"	1.4062"	2.875"	1.500"	.812"
L	1" 3								
M	2"	2.000"	1.812"	2.250"	.250"	1.9062"	3.875"	2.000"	1.062"
P	2" 1/2								

TITLE:-ELBOW-RE-USABLE 45° END FITTINGS FOR NON-FIRE RESISTANT HOSE TO SPEC. N° D.T.D.(R.D.I) 3951

ISSUE 1 2  
 ALT. N° MOD/AGS 840 AS/AGS 882

MINISTRY OF SUPPLY

R.A.E. APPROVAL AD. S.A.E. APPROVAL

APPLICATIONS FOR A.G.S. SHEETS TO: ATR4A, THAMES HOUSE, MILLBANK, S.W.1.

SIGNATURE DATE SIGNATURE DATE  
*C.S. Rennie* 30.8.51. *G.T. Pauntou* 4/9/51

GENERAL INQUIRIES TO:- AD.S.A.E. THAMES HOUSE, MILLBANK, S.W.1.

SHEET N° 3  
 NO OF SHEETS 3  
 A.G.S. N° 1235