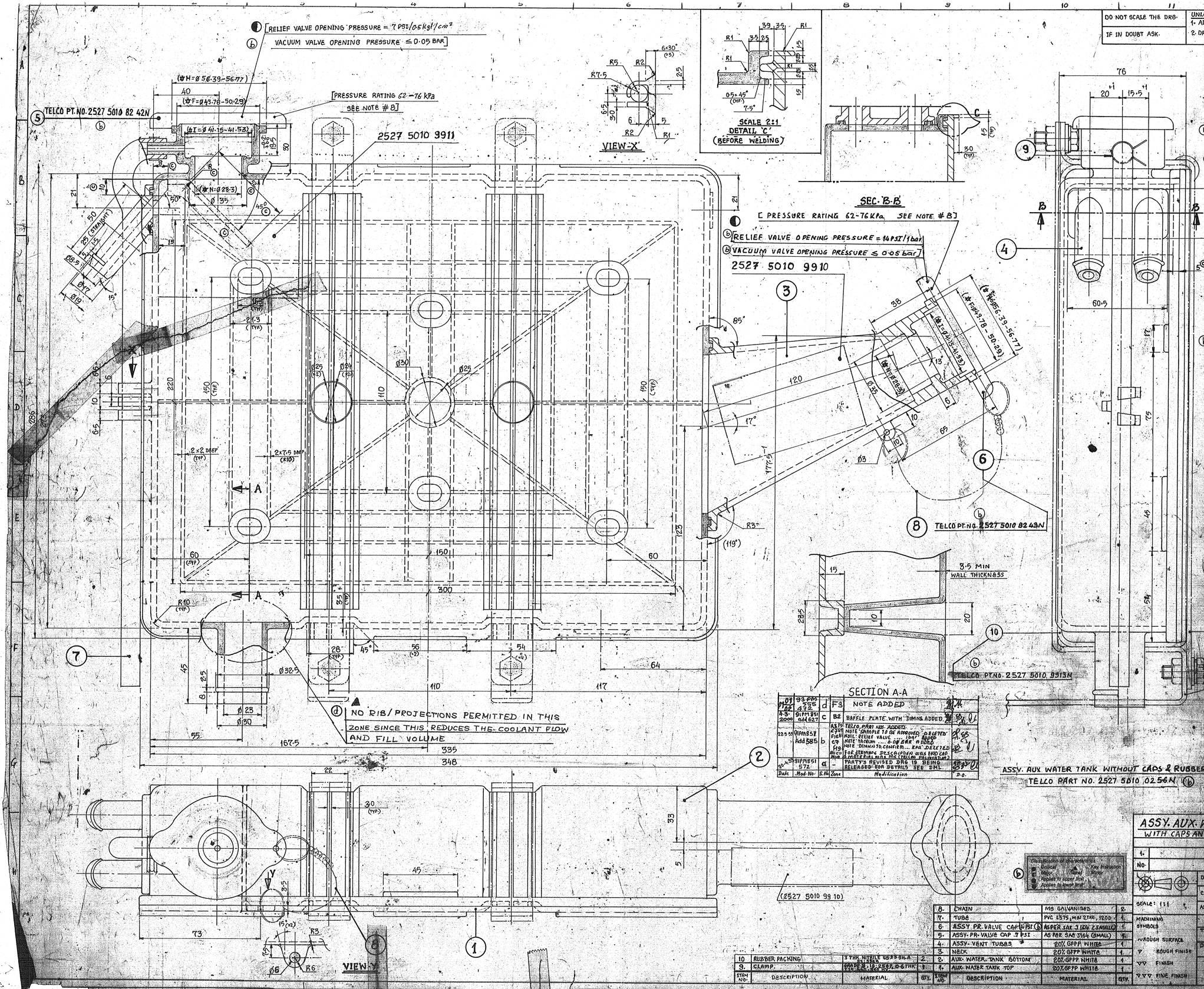
DO NOT SCALE THE DRG.	UNLESS OTHERWISE STATED:
IF IN DOUBT ASK.	1. ALL DIMNS. IN 'MM'. 2. DRG. DRAWN TO FIRST ANGLE PROJECTION.



NOTES:

1. COOLANT FILLING CAPACITY = 8.4 LITERS (UPTO THE FILLER NECK)
2. EXPANSION VOLUME = 2.3 LITERS
3. TANK SHOULD HAVE A BURST STRENGTH OF 3 bar MINIMUM.
4. TANK SHOULD BE RIGID TO WITHSTAND VIBRATION TEST AS PER JIS 1601D
5. TANK SHOULD WITHSTAND ENDURANCE TESTING AT 90±5°C FOR 500 HOURS AT ACTUAL VEHICLE SETUP.
6. FILLER CAP TO BE SUITABLY TIED TO THE TANK TO AVOID FALLING DOWN.
7. UNMENTIONED RADII TO BE 2R AND SHARP EDGES TO BE DEBURRED.
8. # TO CONFIRM TO SAE J164 FEB.87 (SMALL)
9. TANK TO BE TRANSLUCENT.
10. CAPS FITMENT SHOULD BE COMPATIBLE WITH THE TANK.
11. FLASHES TO BE REMOVED FROM THE CLAMP MTG. AREA OF THE TANK.
12. CAP AND CAM PROFILE SHOULD MATCH WITH EACH OTHER AND THE SEALING SHOULD BE EFFECTIVE AND RELIABLE AND DIMNS. FOR CAM PROFILE SHOULD BE AS PER SAE J164 FEB 87 (SMALL) RATING 83-110 kPa
13. GENERAL WALL THICKNESS 3.5 mm MIN.
14. # DIMNS. F, H, I & N SHOULD BE AS PER SAE J164 (SMALL) - FEB 97 RATING 83 - 110 kPa.

FOR TYPE APPROVAL

1. TESTS AS PER POINT NOS. (3) (4) & (5) OF ABOVE NOTES.
2. RELIABILITY TEST ON VEHICLE.
3. PRESSURE IMPULSE TEST AS PER TECH. SPEC. 79406 TO BE CONDUCTED.

NO.	DATE	BY	DESCRIPTION
01	93 PM 335	d	NOTE ADDED
02	432		
4-3-2000	91PM851 Add 627	c	BAFFLE PLATE WITH DIMNS. ADDED.
22-3-99	91PM851 Add 585	b	TELCO PART NOS. ADDED: NOTE SHIMPLE TO BE REMOVED DELETED; NOTE: RELIEF VALVE ... 1 bar ADDED; NOTE: TACHUM ... 0.05 BAR ADDED; NOTE: DIMNS. TO CONFIRM ... KPa DELETED; FOR STRIMMS DESCRIPTION WAS END CAP, NOW CHANGED TO TELCO PRODUCT.
26-4-99	91PM851 572	a	PARTY'S REVISED DRG IS BEING RELEASED FOR DETAILS SEE DML.

Date | Mod No. | Sh. | Zone | Modification | D.O.

STEM NO.	DESCRIPTION	MATERIAL	QTY.
10	RUBBER PACKING	5 THK NITRILE 65° SH.A	2.
9.	CLAMP	STRIP 4.5 x 15 x 2527 0 5 THK	1

STEM NO.	DESCRIPTION	MATERIAL	QTY.
8.	CHAIN	MS GALVANISED	2.
7.	TUBE	PVC L575, MW 2 THK, 12 OD	1.
6.	ASSY PR. VALVE CAP 14 PSI (b)	AS PER SAE J164 (SMALL)	1.
5.	ASSY. PR. VALVE CAP 7 PSI	AS PER SAE J164 (SMALL)	1.
4.	ASSY. VENT TUBES	20% GFPP WHITE	1
3.	NECK	20% GFPP WHITE	1
2.	AUX. WATER TANK BOTTOM	20% GFPP WHITE	1
1.	AUX. WATER TANK TOP	20% GFPP WHITE	1

NO.	ALTERATIONS	DATE	DRN.	APPD.
1.	NEW RELEASE	15/7/98		

ASSY. AUX. WATER TANK WITH CAPS AND RUBBER PACKING

TELCO PT. NO. 2527 5010 02 28

DRAWN		24/6/98	MATERIAL 20% GFPP
CHECKED		16/9/98	SHRINKAGE
APPROVED			MACHINE

SCALE: 1:1

ALL DIMNS. IN MM — ART. DRG. NO. 2527 5010 02 12

TITLE: ASSY. AUX. WATER TANK FOR LPG 709

DRG. NO. — SPEC. NO. — REF. DOC.

MACHINING SYMBOLS: ROUGH SURFACE; ▽ ROUGH FINISH; ▽▽ FINISH; ▽▽▽ FINE FINISH

This location of characteristics: Critical / Major / Minor / Key Instruction / Applies to upper limit / Applies to lower limit

MUTUAL INDUSTRIES LTD.

2527 5010 02 28