

DRG No

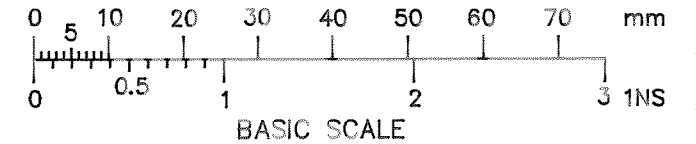
BL/D7047 INST SH2 OF 2

THIRD ANGLE PROJECTION

USED ON

REMOVE ALL SHARP EDGES UNLESS SPECIFIED

DO NOT SCALE - ASK



SPECIFICATION

STORAGE TEMPERATURE +71°C MAX -51°C MIN
 SERVICE TEMPERATURE +60°C MAX -32°C MIN
 OPERATIONAL 100°C MAX (STEAM)
 HUMIDITY 94% ±4% @ 60°C

MATERIALS

CALIBRE 200-15 POLYCARBONATE - NATURAL MATL TO COMPLY WITH FDA REGULATION 21 CFR 177.1580
 SILICONE "O" RINGS TO THE FDA WHITE LIST REGULATION 177.2600
 RTV 11 (G E SILICONES) FDA No 177.2600 (EXCEPT CONTACT WITH ACIDIC FOODS)
 STAINLESS STEEL TYPES BS304 & 316

STANDARDS

THE VALVES SHALL CONFORM TO ASME/ANSI PTC 25.3-1988 AND SHALL OPERATE UNDER VIBRATION IN ACCORDANCE WITH MIL-STD-810 FOR CATEGORY 8 GROUND MOBILE VEHICLES (VIBRATED TO THE VIBRATION ENVIRONMENT OF TABLE 514.4 AXVI FOR INSTALLED EQUIPMENT ON THE SPONSORS OF THE M113 ARMoured PERSONNEL CARRIER, FOLLOWING THE REQUIREMENTS OF TEST PROCEDURE I AND TEST CONDITION 1-3.4.7)

FUNCTION

EACH VALVE SHALL HAVE A NOMINAL OPENING PRESSURE OF 0.3 PSI OUTWARDS AND 2 TO 3" WG INWARDSWHILST OPERATIONAL.

	4847	7	18/1/96
	4723	6	24/6/95
	4674	5	31/3/95
	4647	4	8/2/95
	4595	3	10/11/94
	4592	2	1/11/94
		1	30/10/94
CHANGE	MOD No	ISSUE	DATE

MATERIAL	PROTECTIVE FINISH	TOLERANCES	CUSTOMER	CUSTOMER'S REF	DRAWN	CHECKED
SEE NOTES	NATURAL	DIMENSIONS IN in/mm mm	BROWNELL Ltd. LONDON NW10			
EST. WT.		SURFACE ROUGHNESS	TITLE	DRAWING NUMBER		
		SCALE (ORIGINAL)	DOUBLE DIFF'L RELIEF VALVE	BL/D7047 INST SH2 OF 2		