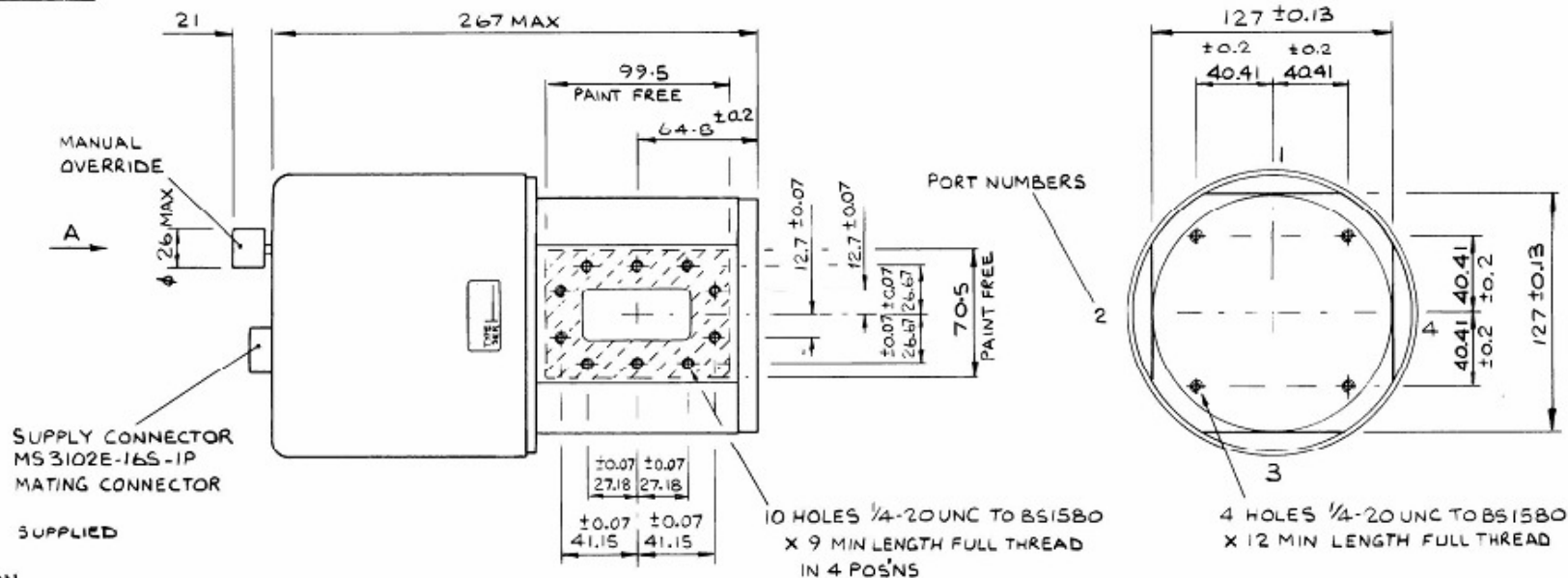
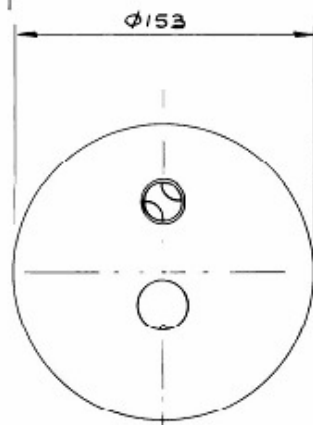


SECURITY
CLASSIFICATION

SERVICE DRAWING NUMBER

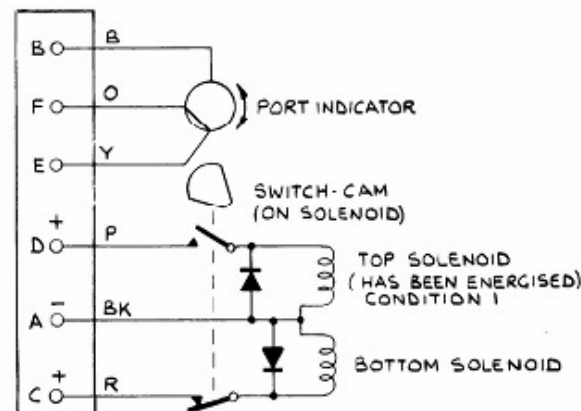
USED ON

3rd ANGLE PROJECTION

DRAWING TO BE READ IN CONJUNCTION
WITH BS 308MESL
microwaveSPECIFICATION

FREQUENCY RANGE	3.3 TO 4.9 GHZ
ISOLATION	100dB MIN
INSERTION LOSS	0.01dB APPROX
V.S.W.R	1.04:1
POWER RATING	2 MW PEAK, 4 KW AVERAGE
OPERATION	AUTOMATIC
SUPPLY	28V D.C. ±10% 3.5A NOMINAL
TIME BETWEEN CONSECUTIVE OPERATIONS	GREATER THAN 1 SEC
SWITCHING SPEED	LESS THAN 200 MSEC
TEMPERATURE RANGE	-20°C TO +65°C OPERATING
MATING FLANGE (BASIC)	CPR 229
MAY BE PRESSURISED TO	2 P.S.I
MAX LEAK RATE	0.1 P.S.I/HR

CONDITION	28V POWER		PORT REFERENCE IN DIRECTION OF ARROW A	AUXILIARY CIRCUIT CONNECTED	
	+	-		PIN	PIN
1	D	A		F	E
2	C	A		F	B



PROJ RELEASE	ORIGINAL SCALE 1/2	MATERIAL STATOR ALUMINIUM ALLOY	PROTECTIVE FINISH PAINT EGGSHELL BLACK EPOXY TO DTD 5555A EXCEPT FLANGE MATING AREA WHICH IS LEFT ALOCROM 1200	GENERAL TOLERANCES UNLESS OTHERWISE STATED ±0.5	RESPONSIBLE AUTHORITY	SECURITY CLASSIFICATION
ENG APP	DIMENSIONS IN m.m.			FINISH TO BE UNLESS OTHERWISE STATED	TITLE OUTLINE DRG ROTARY SWITCH MWS11A-42/5733	CONTRACTOR'S DRAWING NUMBER A2/5733
CHECKED	CERTIFIED AT ISSUE					SHEET 1 OF 1 SHEETS
DRAWN A.W.						SERVICE DRAWING NUMBER