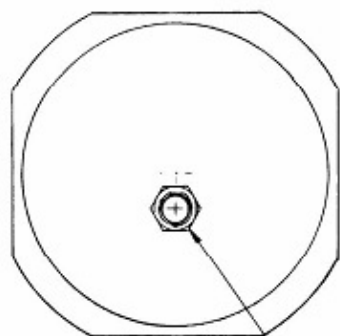
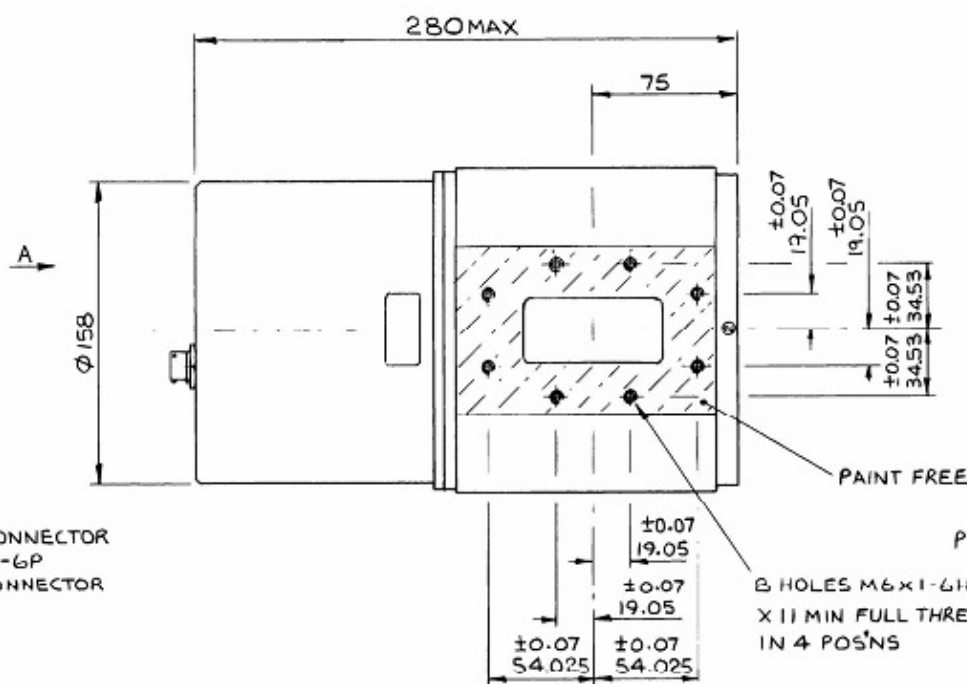


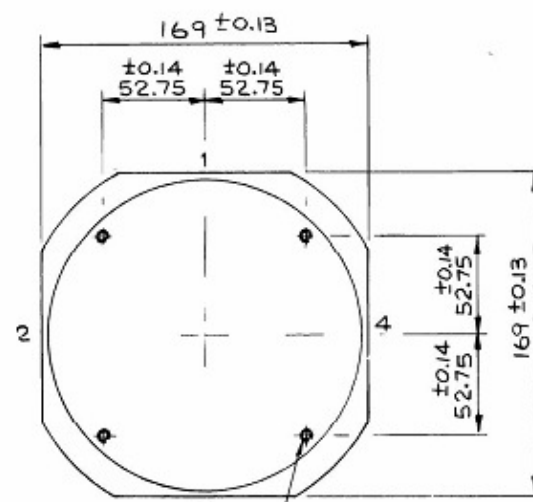
USED ON



SUPPLY CONNECTOR
PT07A 10-6P
MATING CONNECTOR
SUPPLIED



PAINT FREE



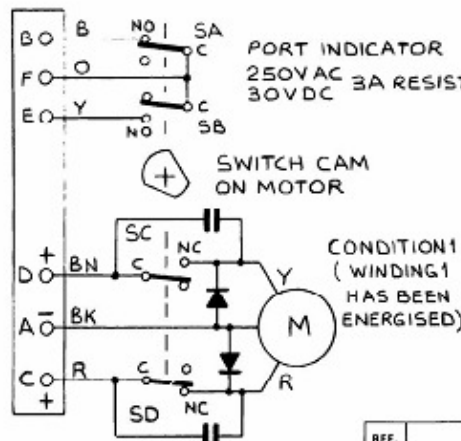
PORT NUMBER

4 HOLES
MS NO. 8-6H TO BS3643
X 13 MIN FULL THREAD

SPECIFICATION

FREQUENCY RANGE	2.6 TO 3.95 GHZ
ISOLATION	90dB MIN
INSERTION LOSS	0.05 dB APPROX
V.S.W.R	1:05:1
POWER RATING	1 MW PEAK 12 KW AVERAGE
OPERATION	AUTOMATIC
SUPPLY	24VDC $\pm 2V$ 1.0A NOM AT 25°C
TIME BETWEEN CONSECUTIVE OPERATIONS	GREATER THAN 1 SEC
SWITCHING SPEED	LESS THAN 400 mS
TEMPERATURE RANGE	-10°C TO +55°C OPERATING -40°C TO +70°C STORAGE
MATING FLANGE	SPECIAL
WEIGHT	10 Kg APPROX
PRESSURE	30 PSI (MAX LEAK RATE 5 CM ³ /MIN)

CONNECTOR



PORT INDICATOR
250V AC 3A RESISTIVE (SEA LEVEL)

CONDITION 1
(WINDING 1
HAS BEEN
ENERGISED)

CONDITION	24V POWER		PORT REFERENCE IN DIRECTION OF ARROW A	AUXILIARY CIRCUIT CONNECTED	
	+	-		PIN	PIN
1	D	A		F	B
2	C	A		F	E

D	ECN/M 5260
C	ECN/M 5142
B	ECN/M 5128
A	DRN3052

REF.	FEATURE SIZE	NO. OFF	CHARACTER	PDS. TOL.	ISSUE	DATE	MOD. No.
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END. APP	ORIGINAL SCALE 1:2	MATERIAL SWITCH BODY ALUMINIUM ALLOY	PROTECTIVE FINISH PAINT MATT BLACK EPOXY TO DTD 5555 SCHEMEL PART (11) EXCEPT FOR FLANGE FACES WHICH ARE LEFT ALOCROM 1200	GENERAL TOLERANCE UNLESS OTHERWISE STATED ±0.5	RESPONSIBLE AUTHORITY W.P. Gray TITLE OUTLINE DRG ROTARY SWITCH MWS 10-42/6543	SECURITY CLASSIFICATION
CHECKED (20)	DIMENSIONS IN m.m.		FINISH TO BE UNLESS OTHERWISE STATED ✓	CONTRACTORS DRAWING NUMBER		SHEET 1 OF 1 SHEETS A2/6543
DRAWN A.W. DATE	CERTIFIED AT ISSUE					