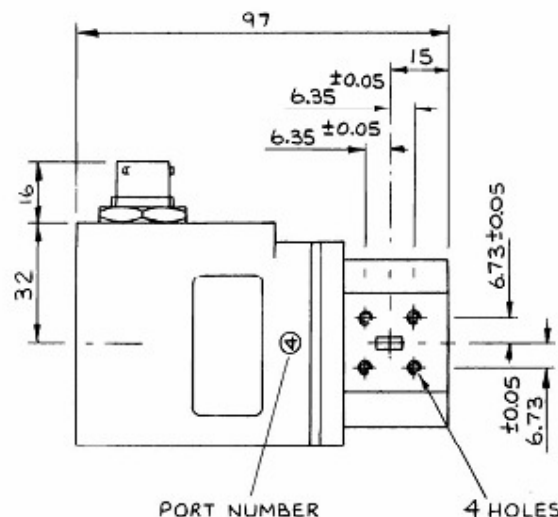
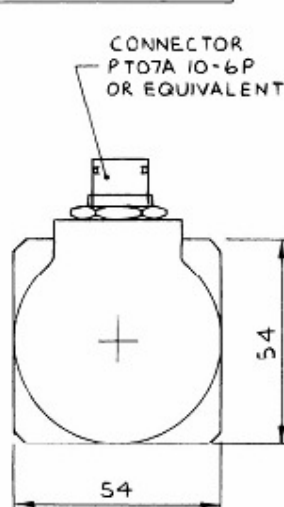
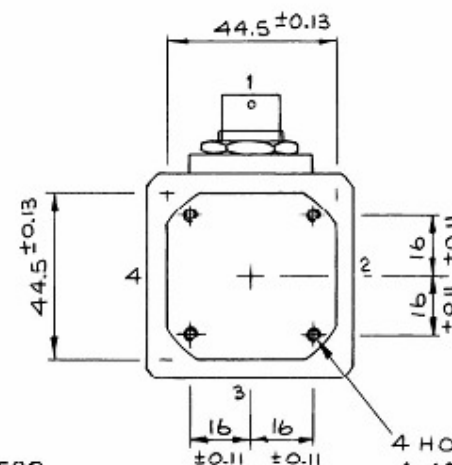


USED ON

CONNECTOR
- PT07A 10-6P
OR EQUIVALENT



4 HOLES
4-40UNC 2B TO BS1580
X 6 MIN FULL THREAD
IN 4 POS'NS



4 HOLES
4-40 UNC 2B TO BS1580
X8 MIN. FULL THREAD

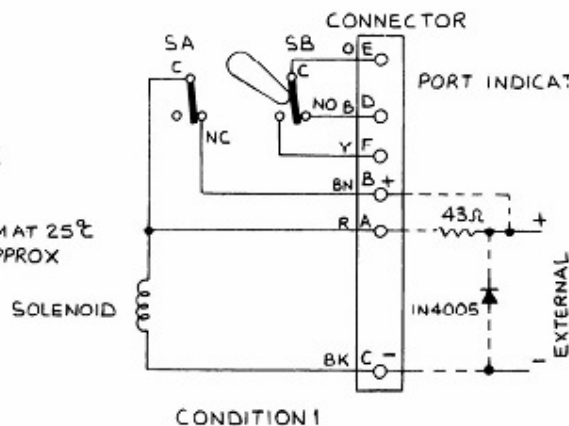
SPECIFICATION

FREQUENCY RANGE	26.5-40 GHZ
ISOLATION	85 dB MIN
INSERTION LOSS	0.03 dB MAX
V.S.W.R.	1.06:1 MAX
POWER RATING	25 KW PEAK 0.4KW AVERAGE
OPERATION	AUTOMATIC, FAIL SAFE
SUPPLY	28VDC $\pm 10\%$

TIME BETWEEN CONSECUTIVE OPERATIONS	HOLDING CURRENT
SWITCHING SPEED	GREATER THAN 1 SEC
	150 mSEC MAX

TEMPERATURE RANGE -20°C TO +65°C OPERATING

MATING FLANGE (BASIC) UG-599/U



PORT INDICATOR { 250VAC 3A RESISTIVE (SEA LEVEL)
30V DC

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

Q A DATE	MATING FLANGE (BASIC)		UG-599/U		CONDITION I			
PROD REL DATE							ACR DRN 2899	
ENG APP					REF		FEATURE SIZE	
DATE	ORIGINAL SCALE DO NOT SCALE PRINT	1:1	MATERIAL	PROTECTIVE FINISH	GENERAL TOLERANCE UNLESS OTHERWISE STATED	MESL MICROWAVE		SECURITY CLASSIFICATION
CHECKED DATE	DIMENSIONS IN	m.m.	SWITCH BODY ALUMINIUM ALLOY	STATOR ALOCROM 1200	±0.5	RESPONSIBLE AUTHORITY		CONTRACTORS DRAWING NUMBER
DRAWN A.W. DATE	CERTIFIED AT ISSUE				FINISH TO BE UNLESS OTHERWISE STATED	TITLE		SHEET 1 OF 1 SHEETS A2/5794
						OUTLINE DRG ROTARY SWITCH MWS 22-42 NFS		SERVICE DRAWING NUMBER