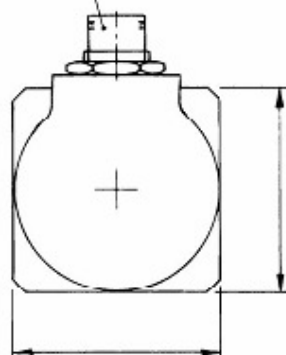


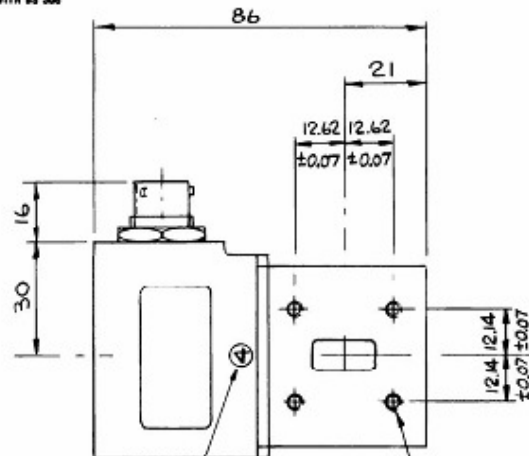
SECURITY
CLASSIFICATION

SERVICE DRAWING NUMBER

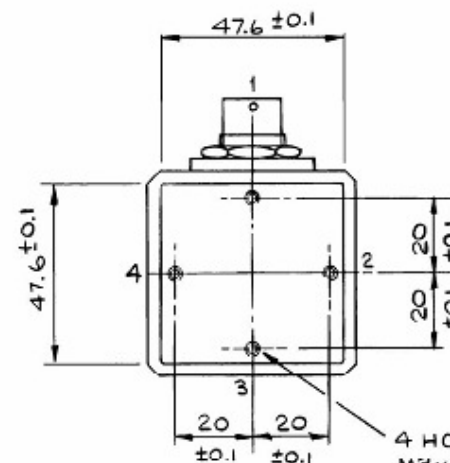
USED ON

CONNECTOR
PT07A 10-6 P
OR EQUIVALENT

3rd ANGLE PROJECTION

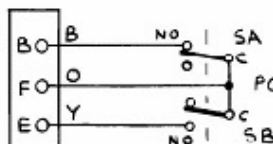
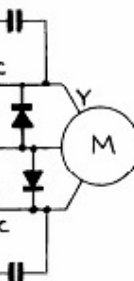
DRAWING TO BE READ IN CONJUNCTION
WITH BS 308

PORT NUMBER

4 HOLES
M4 x 0.7-6H TO BS 3643
x 7 MIN LENGTH FULL THREAD
IN 4 POS'NS4 HOLES
M3 x 0.5-6H TO BS 3643
x 8 MIN LENGTH FULL THREAD

SPECIFICATION

FREQUENCY RANGE 12.4-18 GHZ
ISOLATION > dB
INSERTION LOSS < dB
V.S.W.R. :1 MAX
POWER RATING KW PEAK
OPERATION AUTOMATIC
SUPPLY 28VDC ±10% 1A NOMINAL AT 25°C
TIME BETWEEN CONSECUTIVE OPERATIONS GREATER THAN 1 SEC
SWITCHING SPEED 55 ms TYP 100 ms MAX
TEMPERATURE RANGE -40°C TO +85°C OPERATING
MATING FLANGE (BASIC) UBR 140

PT
CONNECTORSWITCH CAM
MOTOR OPERATEDCONDITION 1
WINDING 1
(HAS BEEN
ENERGISED)PORT INDICATOR { 250V AC
30V DC 3A RESISTIVE (SEA LEVEL)

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

WAS SK334/1

PROD RELEASE	ORIGINAL SCALE 1/1	MATERIAL SWITCH BODY ALUMINIUM ALLOY	PROTECTIVE FINISH STATOR 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	CONTRACTOR'S DRAWING NUMBER
CHECKED	CERTIFIED AT ISSUE				OUTLINE DRG ROTARY SWITCH MWS 18-42ET1 /PIC	A2/6507
DRAWN A.W.						SERVICE DRAWING NUMBER
						SHEET 1 OF 1 SHEETS

mesl
microwave