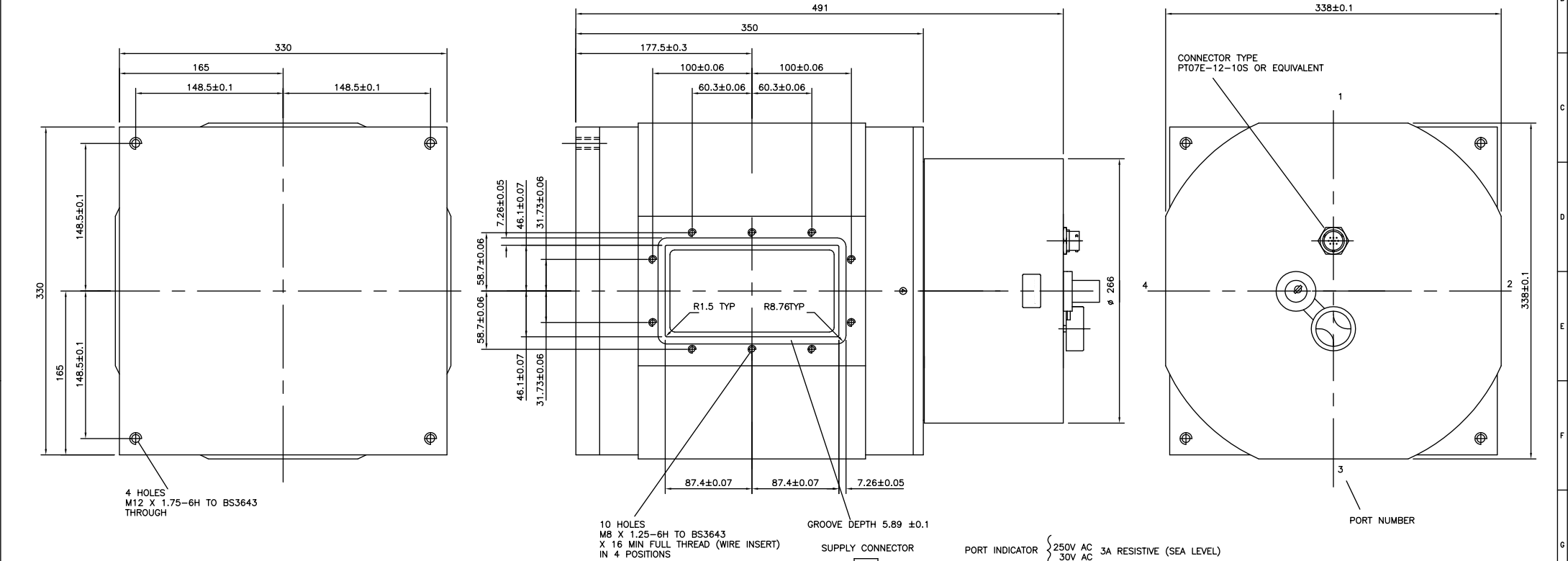




OPERATION

FREQUENCY RANGE

ISOLATION

INSERTION LOSS

V.S.W.R.

POWER RATING

SWITCHING SPEED

CONSECUTIVE OPERATIONS

SUPPLY

TEMPERATURE RANGE

PRESSURISATION

AIR LEAKAGE RANGE

FLANGE TYPE (BASIC)

WEIGHT

AUTOMATIC WITH LOCKABLE MANUAL OVERRIDE

1.2 - 1.415 GHz

90dB MIN

0.05 dB MAX

1.05:1 MAX

250KW PEAK 12KW MEAN

3s MAX

28V DC ± 10% 5A NOM @ 25°C

0 TO +70°C OPERATING

0 TO +70°C STORAGE

30mBAR MAX

10cc/min MAX AT 30mBAR

PDR 14

70Kg APPROX

CONDITION 1

WINDING 1

(HAS BEEN ENERGISED)

Y AERIAL

G COMMON

W LOAD

SA

NO

NC

Y AERIAL

G COMMON

BK LOAD

SB

NO

NC

SWITCH CAM

MOTOR DRIVE

R

BN

W

BK

Y

O

C/T

CONDITION

1

2

3

28V POWER

+

-

WG-SWITCH POSITION

AUXILIARY CIRCUIT PINS

A

B

C

D

E

F

1

2

3

4

1

2

3

4

REF

FEATURE SIZE

No. OF CHANGES TO ISSUE

DATE

MOD.No.

GREEN (Fully Released)

CONTRACTOR

MESL MICROWAVE

RESPONSIBLE AUTHORITY

W.P.GRAY

TITLE

OUTLINE DRG

ROTARY SWITCH

MWS 6-42/6564

CONTRACTORS DRAWING NUMBER

A1/6564

SERVICE DRAWING NUMBER

ORIGINAL SCALE

1:2

DO NOT SCALE PRINT

DIMENSIONS IN

mm

CERTIFIED AT ISSUE

MATERIAL

SWITCH BODY ALUMINIUM ALLOY

FINISH

PAINT MATT BLACK EXCEPT FOR FLANGE FACES WHICH ARE LEFT ALOCROM 1200

SPECIFICATION

EPOXY PAINT TO DTD 5555A SCHEME 1 PART (I)

GENERAL TOLERANCE UNLESS OTHERWISE STATED

± 2

FINISH TO BE UNLESS OTHERWISE STATED

1.6

Q.A.

DATE

PROD.REL.

DATE

ENG.APP.

DATE

CHECKED

JMM

DATE

DRAWN

A.W.

DATE

SHEET

No. 1

OF 1

A