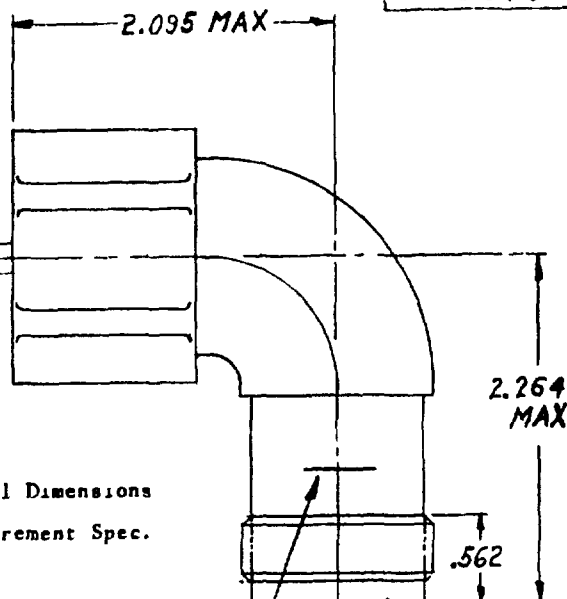
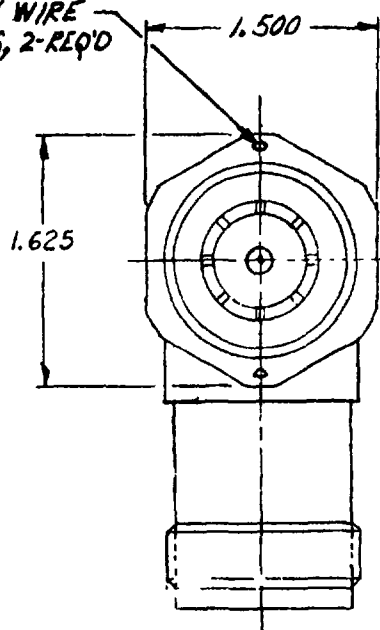


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LOCK WIRE
HOLES, 2-REQ'D



For Detail Dimensions
see Procurement Spec.

MS PART NO.
MS 24282-1

(A) APPROX. LOCATION OF
MS PART NO. AND
TYPE DESIGNATION

Dimensions in inches. Unless otherwise specified, tolerances: decimals $\pm .005$, angles $\pm 1/2^\circ$.
Concentricity, maximum indicator reading .002

Dimensions of gages for center contacts: Pin A 0.180 O.D.
Pin B 0.180 O.D.
Dimensions of gages for outer contacts: Ring A 0.794 I.D.
Ring B 0.804 I.D.

Max. weight 7 1/2 oz.

Coupling Nut pull: 250 pounds

VSWR. 1.12 : 1 max. measured over the frequency range
30 to 5000 MC/sec in 50 MC increments.

Insertion loss: 0.1 db max at 5000 MC/sec.

Corona level: 7000 volts RMS min. at sea level

1700 volts RMS min at altitude

High potential: 10000 volts RMS at sea level

2500 volts RMS at altitude

7500 volts RMS after moisture resistance test,
vibration test and shock test

(A)

Power Handling Capability 500 watts CW
range 30 to 5000 MC/sec. at 70000 ft. and 203°F.
(max. temperature rise not to exceed 20°F when
tested for one hour at 70000 ft. altitude,
203°F and 5000 MC.)

These values apply to

tests on individual adapters

This standard takes precedence over documents referenced herein.

Referenced documents shall be the issue in effect on date of invitations for bid.

This standard has been approved by the Department of the Air Force and is mandatory for use
by that department. All other military activities are required to employ this standard
where suitable.

CUSTODIANS	OTHER INT.	MILITARY STANDARD		MS 24282
Air Force	A - N - AF -			
Procurement Specification MIL-C-26637		CONNECTOR, PLUG, ELECTRICAL - 90° ADAPTER, LT SERIES UG-1264/U SUPERSEDES: 57C8580		(USAF) SHEET 1 OF 1

APPROVED 5 Jan 60 REVISED (A) 18 Oct 60