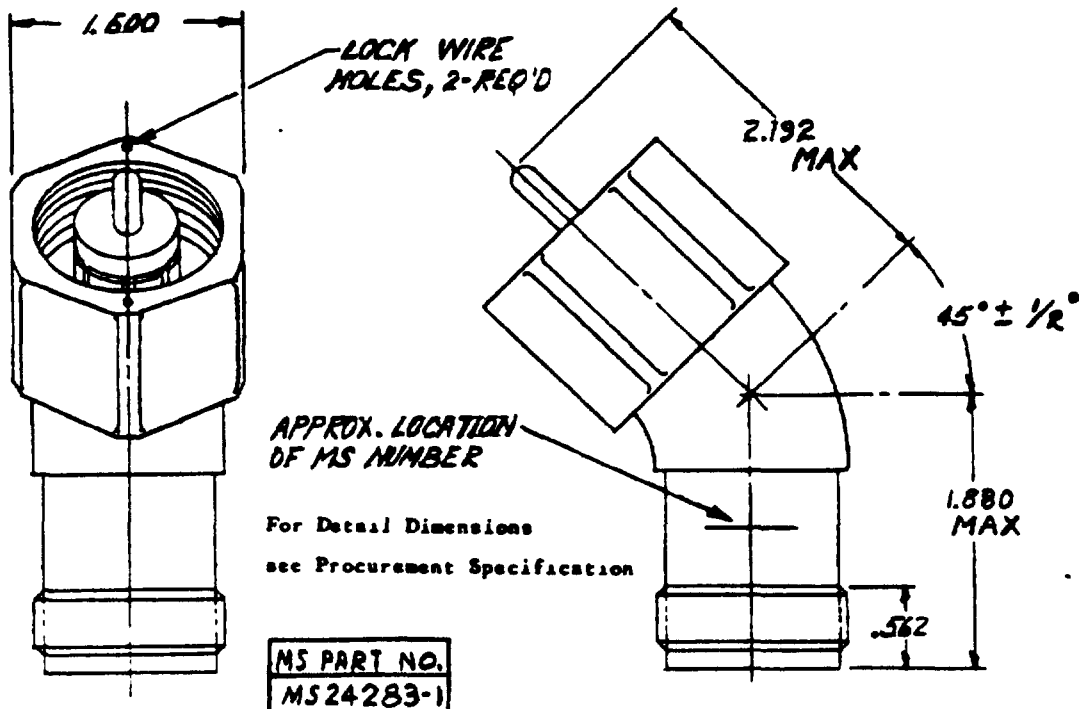


FED. SUP CLASS.
5935

Dimensions in inches. Unless otherwise specified, tolerances, decimals $\pm .001$

Concentricity, maximum indicator reading .002

Dimensions of gages for center contacts: Pin A 0.188 O.D.

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

Max. weight 7 1/4 oz.

Coupling nut pull: 250 pounds

VSWR 1.12 \pm 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

Power Handling Capability: 500 watts
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 AIR FORCE	OTHER INT.	MILITARY STANDARD CONNECTOR, PLUG, ELECTRICAL - 45° ADAPTER, LT SERIES	MS 24283 (USAF)
	A - N - AF -		
Procurement Specification MIL-C-26637		SUPERSEDES:	SHEET 1 OF 1

DD FORM 172

1 OCT 52

MIL. MCORE DAYTON OHIO
276 23100

APPROVED 5 Jan 60 REVISED

NOTICE: When Government drawings, specifications or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility nor any obligation whatsoever, and the fact that the Government may have furnished or is supplying the said drawings, specifications, or other data is not to be regarded by implication or otherwise as an endorsement or approval of the views or opinions of the holder or any other person or corporation, or as conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.