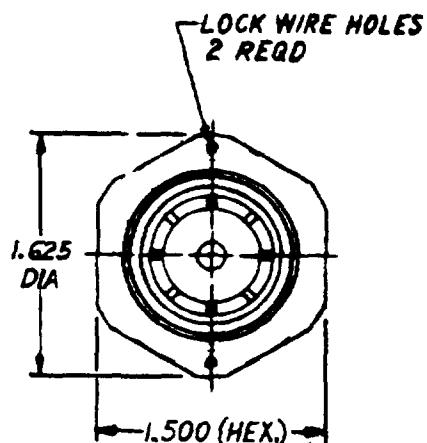
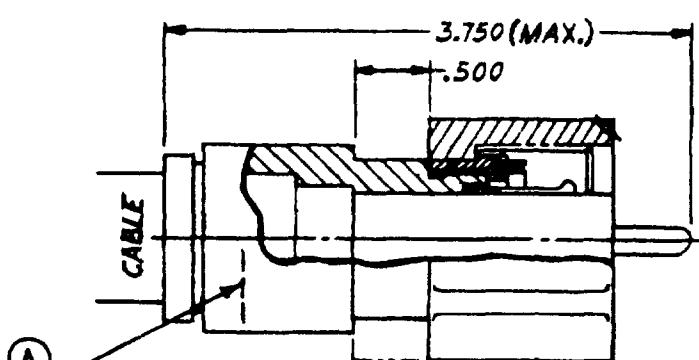


FED SUP CLASS.
5935**APPROX. LOCATION OF
MS PART NO. AND
TYPE DESIGNATION**

For Detail Dimensions see Procurement Spec.

MS PART NO.	CABLE
MS24281-1	RG-211/U
MS24281-2	RG-209/U

Dimensions in inches. Unless otherwise specified, tolerances: decimal ± .005

Max. weight: 6 1/2 oz

Concentricity, maximum indicator reading .002

VSWR: 1.2:1 max. (measured over the frequency range 30 to 5000 MC/sec., steps of 50 MC/sec.)

Insertion loss: 0.3 db Max. (At 5000 MC/sec.)

Corona level: 7000 volts RMS min (Sea level)
1900 volts RMS min (At altitude)High potential 10000 volts RMS (Sea level)
2500 volts RMS (At altitude)Power handling capability 500 watts CW at 5000 MC
(Max. temperature rise not to exceed 20°F when
tested at 7000 ft altitude at 103°F)

High potential after moisture resistance: 7500 volts RMS

High Potential after vibration 7500 volts RMS

High potential after shock 7500 volts RMS

Cable pull 250 pounds

Coupling nut pull 250 pounds

Gage tests for center contacts not applicable.

Dimensions of gages for outer contacts: Ring A 0.794 ID
Ring B 0.804 IDThese values apply to sample cable
assemblies as defined in
MIL-C-26637

This standard takes precedence over documents referenced herein.
Unreferenced 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.

APPROVED 5 Jun 60 REVIEW 18 Oct 60

CUSTODIANS	OTHER INT.	MILITARY STANDARD	MS24281 (USAF)
Air Force	A - N - AF -	CONNECTOR, PLUG, ELECTRICAL, LT SERIES UG-1305/U	
Procurement Specification MIL-C-26637		SUPERSEDES'	SHEET 1 OF 1
			GPO 508862