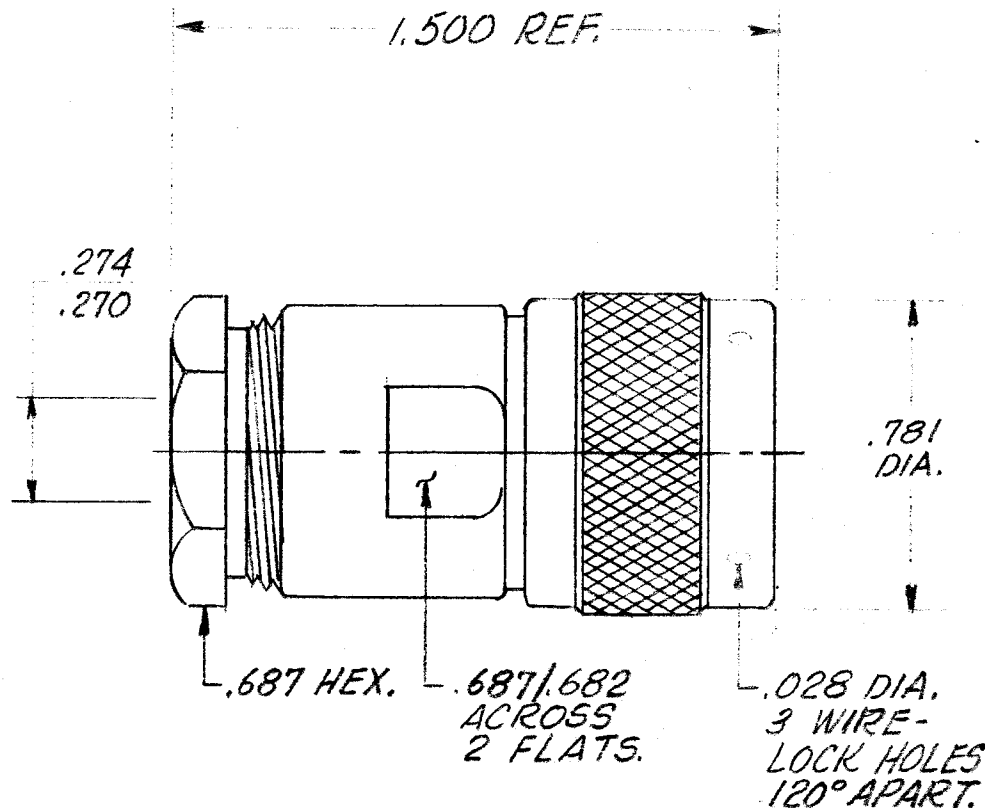




MFG. IDENT. CODE 95077

GRFF

5029-0001

### MECHANICAL

#### 1. MATERIALS

All metal parts except contacts and lock-ring:  
Brass per QQ-B-626, comp. 22, 1/2 hard.  
Contacts: Beryllium Copper per QQ-C-530, Cond. H.  
Lock-Ring: Phosphor Bronze per QQ-B-750, Comp. A.  
Dielectric: Teflon per MIL-P-19468  
Gaskets: Silicone Rubber per ZZ-R-765, Class IIB,  
Grade 50, Type II, Class I.

#### 2. PLATING

All metal parts except contacts and lock-ring:  
Silver per QQ-S-365, Type II, Grade A  
(.0002 - .0003) (Iridite 18-P).  
Contacts: Gold per MIL-G-45204, Type II, Class 2  
over copper per MIL-C-14550, Class 4.  
Lock Ring: NONE.

#### 3. MATING

Threads : 5/8-24 NEF-2.  
For mating dimensions see MD-109.

### ELECTRICAL

1. Test Voltage: 1500 Volts RMS, 60 Hz.
2. Impedance: 50 OHMS NOMINAL.

### ENVIRONMENTAL

1. Weatherproof.
2. Temperature Range: -65 F to 260 F.

TYPE "N" ST. PLUG, CAPTIVE CONTACT FOR RG-307 CABLE.

TOLERANCES- UNLESS  
OTHERWISE SPECIFIED:-

DECIMALS  $\pm .005$   
FRACTIONS  $\pm 1/64$

ANGULAR  $\pm 1^\circ$

ENGINEERING DATA DRAWING

**SOLITRON/MICROWAVE**  
PORT SALERNO, FLORIDA

DWN B.Q.

DATE 6-18-71

SCALE NONE

5029-0001