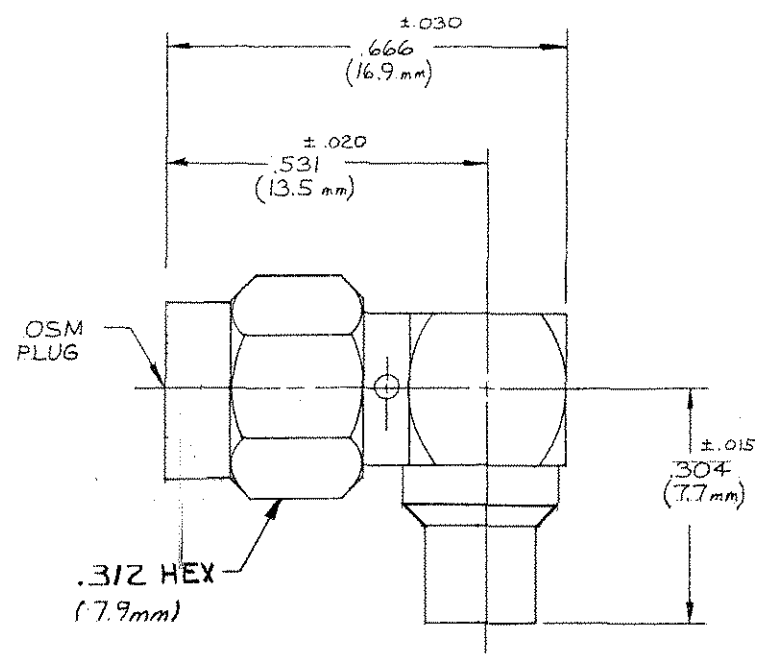


| REVISIONS |             |         |                    |
|-----------|-------------|---------|--------------------|
| REV       | DESCRIPTION | DATE    | APP'D              |
| 010       | RELEASED    | 1/20/88 | <i>[Signature]</i> |



|                                   |                                                             |                                                                    |
|-----------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------|
| HOUSING<br>HOUSING ADAPTER<br>CAP | STAINLESS STEEL PER<br>ASTM-A484 AND<br>ASTM-A582, TYPE 303 | GOLD PLATE PER MIL-G-45204<br>OVER NICKEL PLATE PER<br>QQ-N-290    |
| COUPLING NUT                      | STAINLESS STEEL PER<br>ASTM-A484 AND<br>ASTM-A582, TYPE 303 | PASSIVATED PER QQ-P-35                                             |
| DIELECTRIC                        | TFE FOUOROCARBON PER<br>MIL-P-19468 AND FED<br>SPEC L-P-403 | N/A                                                                |
| CENTER CONTACT                    | BERYLLIUM COPPER PER<br>QQ-C-530                            | GOLD PLATE PER MIL-G-45204<br>OVER COPPER PLATE PER<br>MIL-C-14550 |
| RETAINING RING                    | BERYLLIUM COPPER PER<br>QQ-C-533                            | N/A                                                                |
| GASKET                            | SILICON RUBBER PER<br>ZZ-R-765, CLASS 2B                    | N/A                                                                |

NOTES:  
 1. DESIGNED FOR USE WITH RG 405/U  
 (.085 S.R.) CABLE

| CABLE ENTRY DIAMETER<br>MINIMUM |      |
|---------------------------------|------|
| HOUSING                         | .089 |
| CONTACT                         | .037 |
|                                 |      |
|                                 |      |
|                                 |      |
|                                 |      |

UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES  
 TOLERANCE ON  
 FRAC. DEC. ANGLES  
 ± 1/64 ± .006 ± 1°  
 THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY  
 OF OMNI SPECTRA INCORPORATED  
 AND SHALL NOT BE REPRODUCED  
 OR COPIED OR USED  
 IN WHOLE OR IN PART AS THE  
 BASIS FOR THE MANUFACTURE  
 OR SALE OF ITEMS WITHOUT  
 WRITTEN PERMISSION

DRAWN *BDW* DATE *11/16/88*  
 CHECKED *M.Y.* *11-23-88*  
 APP'D *F. Zappa* *11-29-88*  
 USE ASS'Y PROCEDURE  
 N2 A.P. *20-547*

**Omni Spectra** MICROWAVE  
 CONNECTOR  
 DIVISION

TITLE OSM RIGHT ANGLE CABLE PLUG  
 DIRECT SOLDER ATTACHMENT  
 M.39012/50-3101 CAT. B

|      |                |     |
|------|----------------|-----|
| SIZE | CODE IDENT NO. | REV |
| B    | 26805          | 010 |

2007-8101-92

SCALE *[Signature]* SHEET 1 OF 1

CUSTOMER

1051171  
 SHEET 10FI  
 REV 0