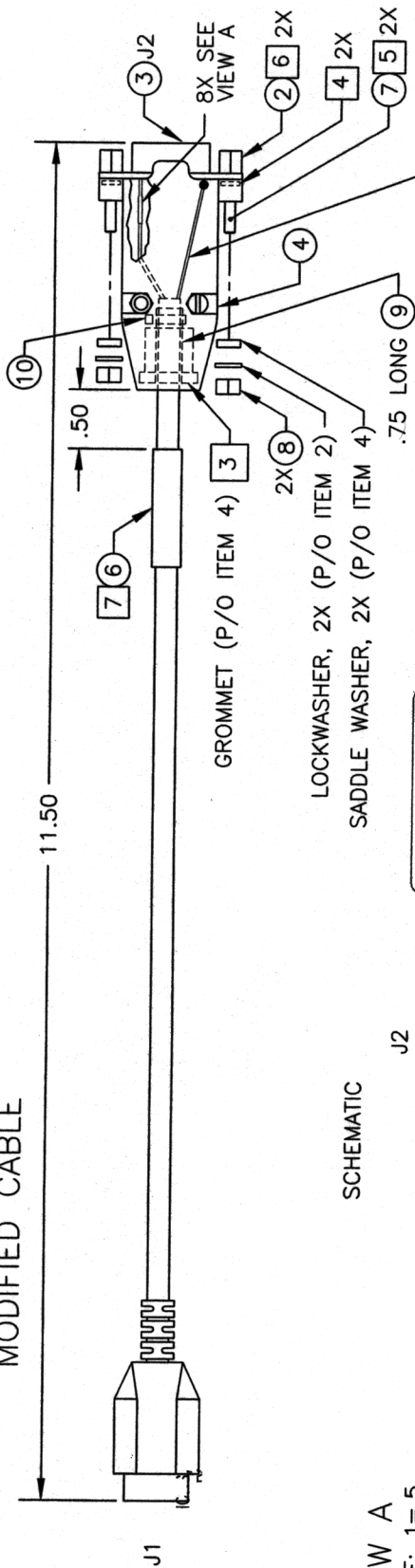


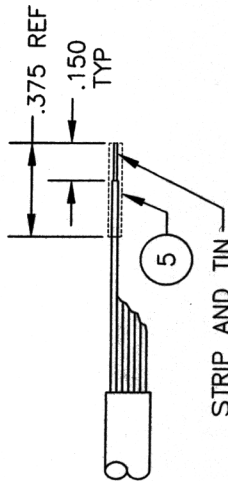
NOTES:

1. ASSEMBLE PER ANSI/IPC-A-610B, CLASS 2 STANDARDS.
2. CUT ITEM 1 TO APPROPRIATE LENGTH TO ACHIEVE OVERALL LENGTH INDICATED ON MODIFIED CABLE DIAGRAM.
3. USE 3/16 (ID) GROMMET SUPPLIED WITH ITEM 4 AND DISCARD ALL OTHERS.
4. USE SPACER WASHER SIMILAR TO FLAT WASHER FOUND IN 103688 KIT.
5. APPLY ITEM 7 PRIOR TO ASSEMBLY OF ITEM 2.
6. TORQUE ITEM 2 TO 5 IN-LB.
7. MARK ASSEMBLY NUMBER, REVISION, VENDOR I.D. AND DATE CODE. USE .10±.03 [2.5±0.8] HIGH PERMANENT CONTRASTING LETTERING ON LABEL OR MAGELLAN APPROVED SHRINK TUBING.

MODIFIED CABLE



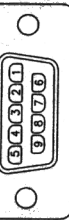
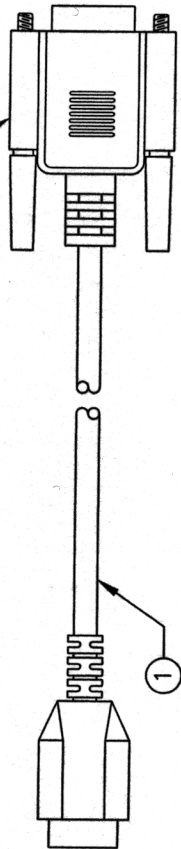
VIEW A
SCALE: 1=.5



CUT OFF UNUSED GREEN WIRE. ADD
ITEM 5 OVER END TO PREVENT SHORTING.

DISCARD AFTER
CUTTING

ORIGINAL CABLE



SOLDER CUP
VIEW OF ITEM 3

SOLDER ITEM 11 FROM
THE SHIELD TO THE
INSIDE PART OF
METAL CONNECTOR

PRODUCTION RELEASE
JAN 02 2003

| ITEM | PART NUMBER | DESCRIPTION | PARTS LIST |
|------|-------------|--|--|
| 1 | | UNLESS OTHERWISE SPECIFIED: TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS DECIMALS ANGLES XXX ± .050 XX ± .50 MATERIAL FINISH | APPROVALS DATE 5-1-01 CBL ASSY, IPQA3150/DB9M |
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| MAGELLAN | SANTA CLARA, CA |
| CBL ASSY, IPQA3150/DB9M | |
| SIZE | DRAWING NO. |
| B | A730444 |
| SCALE: FULL | DO NOT SCALE DRAWING |
| SHEET 1 OF 1 | |