

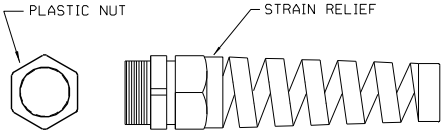
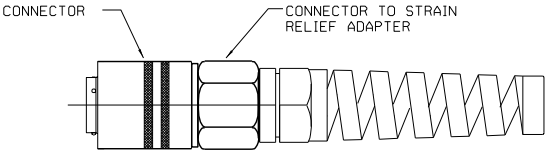
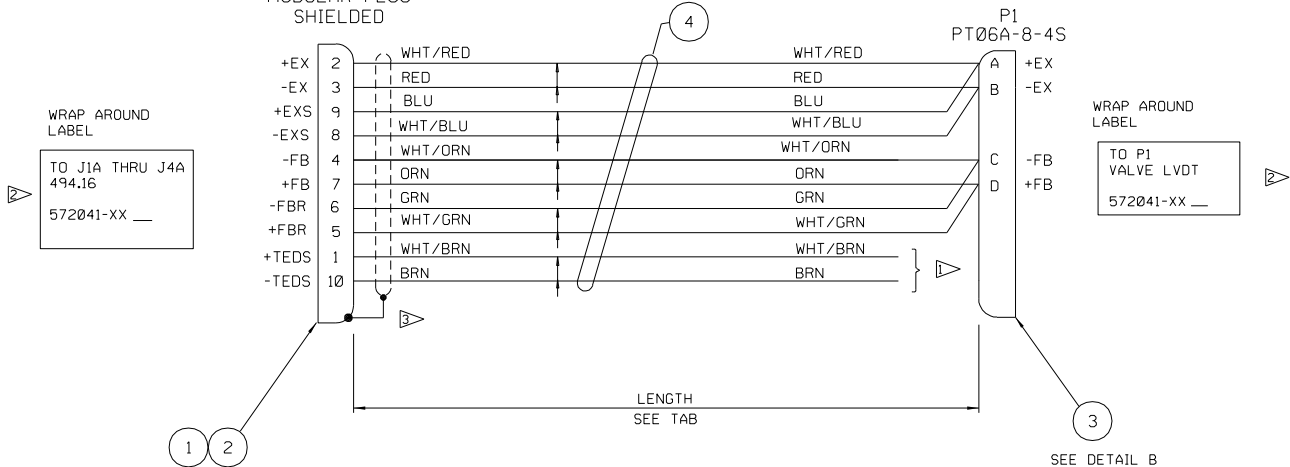
| PART NO.  | REV | LENGTH | APPVL | DATE     |
|-----------|-----|--------|-------|----------|
| 572041-01 | C   | 10 FT  | ARP   | 3/20/07  |
| 572041-02 | C   | 15 FT  | ARP   | 3/20/07  |
| 572041-03 | C   | 20 FT  | ARP   | 3/20/07  |
| 572041-04 | C   | 25 FT  | ARP   | 3/20/07  |
| 572041-05 | C   | 30 FT  | ARP   | 3/20/07  |
| 572041-06 | C   | 35 FT  | ARP   | 3/20/07  |
| 572041-07 | C   | 40 FT  | ARP   | 3/20/07  |
| 572041-08 | C   | 45 FT  | ARP   | 3/20/07  |
| 572041-09 | C   | 50 FT  | ARP   | 3/20/07  |
| 572041-10 | D   | 75 FT  | ARP   | 3/20/07  |
| 572041-11 | B   | 100 FT | ARP   | 8/8/07   |
| 572041-12 | B   | 165 FT | WAE   | 11-19-07 |
| 572041-13 | B   | 250 FT | SLR   | 12-18-07 |
| 572041-14 | B   | 65 FT  | SLR   | 4-14-08  |
| 572041-15 | B   | 85 FT  | SLR   | 4-18-08  |
| 572041-16 | B   | 278 FT | DIM   | 5-1-08   |
| 572041-17 | A   | 150 FT | SLR   | 6-16-08  |
| 572041-18 | A   | 175 FT | SLR   | 6-26-08  |
| 572041-19 | A   | 135 FT | DIM   | 10-2-08  |
| 572041-20 | A   | 60 FT  | MRT   | 1-9-09   |
| 572041-21 | A   | 70 FT  | MRT   | 1-9-09   |
| 572041-22 | A   | 120 FT | DIM   | 1-14-09  |
| 572041-23 | A   | 200 FT | JAH   | 5-15-09  |
| 572041-24 | A   | 225 FT | JAH   | 5-15-09  |
| 572041-25 | A   | 275 FT | KMK   | 4-19-11  |
| 572041-26 | A   | 110 FT | GSW   | 8-09-11  |
| 572041-27 | A   | 300 FT | BTC   | 8-21-11  |
| 572041-28 | A   | 350 FT | BTC   | 8-21-12  |
| 572041-29 | A   | 55 FT  | KJK   | 5-8-13   |
| 572041-30 | A   | 125 FT | SLR   | 5-8-13   |
| 572041-31 | A   | 325 FT | DCJ   | 7-14-14  |
| 572041-32 | A   | 90 FT  | GAC   | 9-12-14  |
| 572041-33 | A   | 330 FT | BLF   | 2-27-15  |

MAXIMUM CABLE LENGTH 350 FT

NOTES:

- 1 CUT OFF AND INSULATE UNUSED CONDUCTORS ON THIS END.
- 2 PART NUMBER INFORMATION TO INCLUDE SPECIFIC DASH NUMBER PER LENGTH AND CURRENT REVISION LEVEL.
- 3 FOLD OUTER BRAID SHIELD OVER OUTER JACKET, WHEN CRIMPING THE MODULAR PLUG, OUTER BRAID MUST MAKE CONTACT WITH THE MODULAR PLUG SHIELD AS SHOWN IN DETAIL A.

10 POSITION  
MODULAR PLUG  
SHIELDED



REMOVE THE PLASTIC NUT FROM STRAIN RELIEF TO ALLOW MAXIMUM THREAD INSERTION INTO THE STRAIN RELIEF ADAPTER.

DETAIL A

DETAIL B

| REVISIONS                                                                                                   |      |          |  |        |
|-------------------------------------------------------------------------------------------------------------|------|----------|--|--------|
| DESCRIPTION                                                                                                 |      |          |  | LETTER |
| DRAWN                                                                                                       | ENGR | DATE     |  |        |
| LABEL TO J1A... WAS TO CONTROLLER -01 THRU -10 TO REV B                                                     |      |          |  | RULE 1 |
| MRI                                                                                                         | ARP  | 7/23/07  |  |        |
| -10 TO REV C 75 FT WAS 20 M                                                                                 |      |          |  | RULE 1 |
| MRI                                                                                                         | ARP  | 8/8/07   |  |        |
| ADDED MAX CABLE LENGTH AND DETAIL A CHANGED NOTE 3 -01 THRU -09 TO REV C -10 TO REV D -11 THRU -16 TO REV B |      |          |  | RULE 1 |
| MRI                                                                                                         | ARP  | 5/14/08  |  |        |
| REMOVED 'SEE TAB' & REPLACED WITH LATEST REV LEVEL. ADDED TAB -27, -28 (REV A)                              |      |          |  | D      |
| BTC                                                                                                         | BTC  | 8/21/12  |  |        |
| ADDED -29 (55 FT) ADDED -30 (125 FT) TO REV A                                                               |      |          |  | E      |
| -XX TO REV E                                                                                                |      |          |  |        |
| SML                                                                                                         | SLR  | 5-8-13   |  |        |
| STRAIN RELIEF PROJECT ADDED DETAIL B XX TO REV F                                                            |      |          |  | F      |
| MRI                                                                                                         | ARP  | 12/13/13 |  |        |
| ADDED -31 (325FT) REV. A -XX TO REV. G                                                                      |      |          |  | G      |
| KMK                                                                                                         | DCJ  | 7/14/14  |  |        |
| ADDED -32 (198FT) REV. A -XX TO REV. H                                                                      |      |          |  | H      |
| MWF                                                                                                         | GAC  | 9/12/14  |  |        |
| ADDED -33 (338FT) REV. A -XX TO REV. J                                                                      |      |          |  | J      |
| BLF                                                                                                         | BLF  | 2/27/15  |  |        |

|                                                                                                                                                                                                                                                                                                                                            |  |                                          |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------|--|
| SOURCE/REF 570991-XX                                                                                                                                                                                                                                                                                                                       |  |                                          |  |
| DRAWING PROPRIETARY DATA                                                                                                                                                                                                                                                                                                                   |  |                                          |  |
| The information and design disclosed herein are the property of MTS Systems Corporation and may not be used, reproduced or disclosed in any form except as granted in writing by MTS Systems Corporation. This restriction excludes information that is in the public domain or was legitimately in the prior possession of the recipient. |  |                                          |  |
| MATERIAL DESCRIPTION                                                                                                                                                                                                                                                                                                                       |  | DRAWN CHECK ENGR ARP MFG                 |  |
| MATERIAL SIZE                                                                                                                                                                                                                                                                                                                              |  | DATE DATE DATE DATE                      |  |
| FINISH                                                                                                                                                                                                                                                                                                                                     |  | DATE 3/20/07                             |  |
| SCALE NONE                                                                                                                                                                                                                                                                                                                                 |  | TITLE                                    |  |
| TOLERANCES                                                                                                                                                                                                                                                                                                                                 |  | CABLE ASSY- VALVE LVDT, 3 STAGE (494.16) |  |
| THREAD DEPTHS ARE TO MIN FULL THDS                                                                                                                                                                                                                                                                                                         |  | NEXT LEVEL                               |  |
| DRILL DEPTHS ARE TO FULL DIA                                                                                                                                                                                                                                                                                                               |  | SIZE NUMBER                              |  |
| REMOVE BURRS AND SHARP EDGES                                                                                                                                                                                                                                                                                                               |  | D 572041-XX J                            |  |
| DO NOT SCALE PRINT                                                                                                                                                                                                                                                                                                                         |  | PRODUCT CODE                             |  |
| MTS SYSTEMS CORPORATION EDEN PRAIRIE, MINNESOTA U.S.A. ©                                                                                                                                                                                                                                                                                   |  | SHEET 1 of 1                             |  |