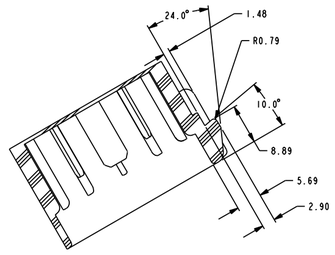
NOTICE

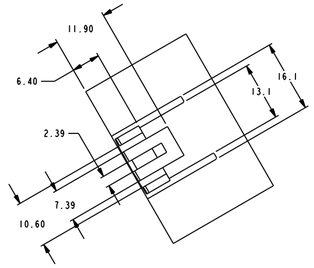
THIS DRAWING, OR PORTIONS OF IT, ARE CONTROLLED BY THE ELECTRICAL WIRING COMPONENTS APPLICATION PARTNERSHIP (EWCAP), A SUBGROUP OF THE UNITED STATES CONSORTIUM FOR AUTOMOTIVE RESEARCH (USCAR). USCAR IS A PARTNERSHIP OF CHRYSLER CORPORATION, FORD MOTOR COMPANY, AND GENERAL MOTORS CORPORATION. ANY CHANGE TO A EWCAP CONTROLED PORTION OF THIS DRAWING, INCLUDING A "RECORD CHANGE," MUST BE APPROVED, IN WRITING, BY THE RESPONSIBLE EWCAP MEMBER AUTHORIZED TO SIGN FOR HIS OR HER COMPANY, WHO IS RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVAL WITHIN THAT COMPANY PRIOR TO SIGNING FOR APPROVAL OF THE CHANGE. EWCAP EXPRESSLY PROHIBITS ANY PARTY FROM CHANGING EITHER ANY CONTROLLED PORTION OF THIS DRAWING OR ANY ASSOCIATED TOOLING BEFORE RECEIVING AN APPROVAL SIGNED BY AN AUTHORIZED REPRESENTATIVE FROM EACH EWCAP PARTNER. REFERENCE TO THE SIGNED APPROVAL FORM MUST BE ENTERED IN THIS DRAWING'S CONTROL COLUMN.

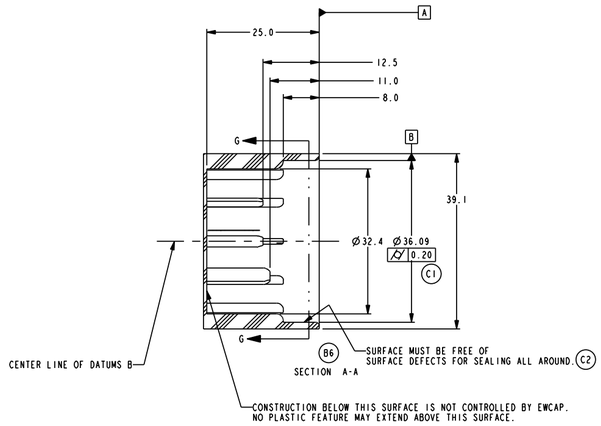
B2

B9

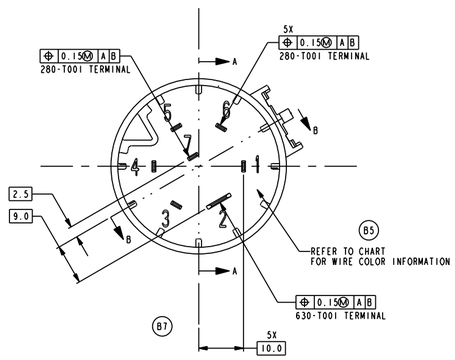



SECTION B-B



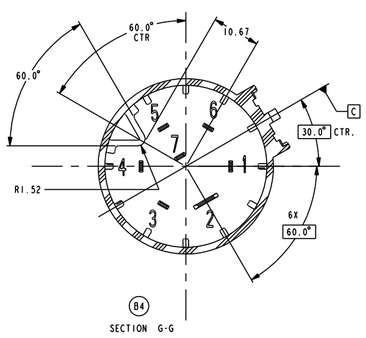




SECTION A-A




B5

| WIRE COLOR REFERENCE CHART | | |
|---|---|---|
| POSITION | DESCRIPTION | WIRE COLOR |
| 1 | LEFT TURN/STOP | YELLOW |
| 2 | GROUND (-) | WHITE |
| 3 | ELECTRIC BRAKES | BLUE |
| 4 | RIGHT TURN/STOP | GREEN |
| 5 | BATTERY (+) | ORANGE |
| 6 | RUNNING LIGHTS | BROWN |
| 7 | REVERSE LIGHTS | GREY |




B4

SECTION G-G

B1 B1 B1 B1

NOTES:

1. ALL DIMENSIONS SHOWN IN MILLIMETERS.
2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
3. STANDARD COLORS FOR POLARIZATIONS (SEE CHART). DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON.
4. (B3) RADII ON ALL CORNERS SHOWN SHARP OR ALL UNSPECIFIED RADII, 0.25 MAX. EXCEPT AS NOTED.
5. A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO INSURE THAT CONNECTOR-HEADER POLARIZATION FEATURES WILL FUNCTION. THE FULL SHROUD ALSO PREVENTS SCOOP DAMAGE TO THE HEADER PINS. REFER TO "SAE/USCAR-12 CONNECTOR DESIGN GUIDELINES" FOR ADDITIONAL INFORMATION.
6. EXPECT WHERE NOTED, DRAFT ON OUTSIDE SURFACES IS PERMISSIBLE WITHIN ALLOWABLE TOLERANCE.
7. CONNECTOR MUST PASS ALL TEST SECTIONS OF "SAE/USCAR-2"
8. (B8) REFER TO EWCAP-001 DRAWING FOR MALE BLADE DETAIL. THIS DRAWING MAY BE DOWNLOADED FROM EWCAP CATALOG LOCATED ON THE USCAR WEB SITE (WWW.USCAR.ORG).
9. TERMINAL PLATING/COATING SHALL BE LEAD FREE TIN. SEE EWCAP-001 DRAWING FOR PLATING/COATING OPTIONS.
10. DIMENSIONAL, MATERIAL, OR PLATING/COATING DEVIATIONS FROM EWCAP-001 (BLADE DRAWING) REQUIREMENTS MUST BE APPROVED BY THE RESPONSIBLE ENGINEER.

| EWCAP P/N | OPTION | COLOR |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

SEE NOTE 3

| CN087 | C | ADDED NOTE FOR SEALING SURFACE. 0.20 WAS 0.07 | 2/18/11 | RD | MO |
|---|---|---|---|---|---|
| | B9 | REMOVED TERMINAL NOTES | 12/3/08 | AR | AR |
| | B8 | ADDED MALE BLADE NOTES 8 THRU 10 | | | |
| | B7 | ADDED GDAT FOR TERMINAL POSITION | | | |
| | B6 | REVISED GDAT OF "SECTION A-A" | | | |
| | B5 | ADDED TERMINAL REFERNCE CHART | | | |
| | B4 | ADDED VIEW "SECTION G-G" | | | |
| | B3 | ADDED NOTES 4 THRU 8 | | | |
| | B2 | REMOVED VIEW | | | |
| | B1 | REMOVED TERMINAL X-SECTIONS | | | |
| | A | RELEASE | 6/15/00 | MAC | SRD |
| SEAL DATE | LET | REVISION RECORD | DATE | DWN | CHK |

Pollak A Stoneridge Company

EWCAP

| SCALE | 2:1 | DRAWN BY | A. RYBALNIK | CHECKED BY | | DATE | 9/30/08 |
|---|---|---|---|---|---|---|---|

3rd ANGLE PROJECTION
UNSPECIFIED TOLERANCES
XX : ± 0.25
XXX : ± 0.13
XXXX : ±
ANGLE : ± 0° 30'

DRAWING TITLE: HARNESS END

DRAWING NUMBER: EWCAP 999 S007 3 A01

REV: C

ANSI SIZE E

ANSI E: 1:1 PLOTTED AREA
34.00 X 44.00 INCH
863.6 X 1117.6 MM