DRAWING NO.
SE208132

| CONDUCTOR FLEX | CONDUCTOR CODE (AWG) | CONDUCTOR NAVY | BOLT SIZE | CATALOG NO. | FIG. NO. | DIMENSIONS B | C | H | K | L | N | O.D. | T REF. | Z MIN. | BURNDY® INSTALLATION TOOLING (# CRIMPS) DIE INDEX | COLOR CODE | MECHANICAL MD7–34R MD6 | MECHANICAL OUR840 | HYDRAULIC Y8MRB–1 Y1MRTC Y122CMR ◁5 | HYDRAULIC Y750 Y35 Y39 | HYDRAULIC Y46 ◁4 | HYDRAULIC Y45 ◁3 | DIELESS (# CRIMPS) | WIRE STRIP LENGTH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 AWG CLASS G–M DLO (37/24) | #8 AWG | 23 | #10 | YAG8CLTC10LD | 1 | .44 [10] | .41 [10] | —— | .25 [6] | 1.54 [39] | .25 [6] | .27 [7] | .08 [2] | .27 [7] | 49 | RED | W8CRT (1) W8CVT (1) | X8CRT (1) W8CVT (1) | (1 CRIMP) | U8CRT (1) | U8CRT (1) | U8CRT (1) | MECHANICAL: MY29–11 (1) HYDRAULIC: Y81KFT(1) PAT81KFT(1) | 1/2" |
| | | | | YAG8CLTC10LD45 | 2 | | | .68 [17] | | 1.53 [39] | | | | | | | | | | | | | | |
| | | | | YAG8CLTC10LD90 ◁10 | 3 | | | .80 [20] | | .88 [22] | | | | | | | | | | | | | | |
| | | | 1/4 | YAG8CLTC14LD | 1 | | .44 [11] | —— | .31 [8] | 1.67 [42] | .31 [8] | | .08 [2] | .33 [8] | | | | | | | | | | |
| | | | | YAG8CLTC14LD45 | 2 | | | .67 [17] | | 1.65 [42] | | | | | | | | | | | | | | |
| | | | | YAG8CLTC14LD90 ◁10 | 3 | | | .79 [20] | | 1.00 [25] | | | | | | | | | | | | | | |
| | | | 5/16 | YAG8CLTC516LD | 1 | | .52 [13] | —— | .34 [9] | 1.73 [44] | .34 [9] | | .06 [2] | .36 [9] | | | | | | | | | | |
| | | | | YAG8CLTC516LD45 | 2 | | | .67 [17] | | 1.72 [44] | | | | | | | | | | | | | | |
| | | | | YAG8CLTC516LD90 ◁10 | 3 | | | .76 [19] | | 1.07 [27] | | | | | | | | | | | | | | |
| | | | 3/8 | YAG8CLTC38LD | 1 | | .58 [15] | —— | .41 [10] | 1.86 [47] | .41 [10] | | .06 [2] | .42 [11] | | | | | | | | | | |
| | | | | YAG8CLTC38LD45 | 2 | | | .66 [17] | | 1.84 [46] | | | | | | | | | | | | | | |
| | | | | YAG8CLTC38LD90 ◁10 | 3 | | | .75 [19] | | 1.19 [30] | | | | | | | | | | | | | | |
| | | | 1/2 | YAG8CLTC12LD | 1 | | .71 [18] | —— | .53 [13] | 2.11 [54] | .53 [13] | | .05 [1] | .55 [14] | | | | | | | | | | |
| | | | | YAG8CLTC12LD45 | 2 | | | .66 [17] | | 2.09 [53] | | | | | | | | | | | | | | |
| 8 AWG CLASS G–M DLO (37/24) | #8 AWG | 23 | | YAG8CLTC12LD90 ◁10 | 3 | .44 [10] | | .72 [18] | | 1.44 [37] | | .27 [7] | | | 49 | RED | W8CRT (1) W8CVT (1) | X8CRT (1) W8CVT (1) | (1 CRIMP) | U8CRT (1) | U8CRT (1) | U8CRT (1) | | 1/2" |

SEE SHEET 1 OF 18 FOR NOTES

| REV. | DATE | DESCRIPTION | ECO | BY | C'K'D. |
|---|---|---|---|---|---|
| B | 01/25/2016 | ADDED NOTES 10 & 11 -- | 41107 | BSB | RG |

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HYLUG™

ITEM NO: N/A

CAT NO: YAG8CL–TC–LD–

| | | |
|---|---|---|
| SCALE: | N/A | |
| DRAWN BY: | D.FILLION | 12/17/92 |
| CHECKER: | KAY HENRY | 12/18/92 |
| DSN APPVL: | R RICHARD | 04/21/14 |
| MFG APPVL: | -- | -- |
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SIZE: D

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SHEET 2 OF 18

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