



DETAIL A  
SCALE 1 : 4

DETAIL B  
SCALE 1 : 4

DETAIL C  
SCALE 1 : 4

DETAIL D  
SCALE 1 : 4

DETAIL E  
SCALE 1 : 4

DETAIL F  
SCALE 1 : 4

|  |  |          |                |  |
|--|--|----------|----------------|--|
| DIMENSIONS ARE IN INCHES   |  | NAME     | DATE           | TICO/TERMINAL SERVICE<br>66 CYPRESS RIDGE DR.<br>RIDGELAND, SC 29936<br>(843) 717-2226 |
| TOLERANCES:  |  | DRAWN    | DFM 09/08/2015 |  |
| DECIMAL:   |  | CHECKED  |                |  |
| X.X ± 0.06<br>X.XX ± 0.03<br>X.XXX ± 0.005<br>ANGULAR: ± 0.5°<br>FRACTIONAL: ± 1/32" |  | APPROVED |                |  |
| DO NOT SCALE DRAWING   |  |          |                | TITLE:   |
| INTERPRET GEOMETRIC TOLERANCING<br>PER: ASME 14.5M-1994                              |  |          |                | CAB CUSHION, PIVOT & CAB<br>LIFT PUMP  |
| MATERIAL   |  |          |                | SIZE DWG. NO. REV  |
| FINISH   |  |          |                | C 71317-F1 F1  |
| THICKNESS  |  |          |                | SCALE: 1:12 SHEET 1 OF 1   |

| TICO PRO-SPOTTER |             |                                    |  |              |
|------------------|-------------|------------------------------------|--|--------------|
| S/N:             |             | CAB CUSHION, PIVOT & CAB LIFT PUMP |  | 71317        |
| ITEM             | PART #      | QTY/M                              | DESCRIPTION                            | TASK/REV     |
|                  | 71317-F1    | REF                                | CAB CUSHION, PIVOT & CAB LIFT PUMP     |              |
| 1                | 30096-1     | 2                                  | LATCH, CAB CUSHION AIR RIDE            | 5            |
| 2                | 30096-5     | 4                                  | WASHER, BUSHING RETAINER CAB CUSHION   | 5            |
| 3                | 82383       | 16                                 | BOLT, HEX 3/8-16 x 1 1/4               |              |
| 4                | 85113       | 44                                 | WASHER, FLAT, 3/8                      |              |
| 5                | 85036       | 16                                 | LOCK NUT 3/8-16                        |              |
| 6                | 30096       | 1                                  | AIR BAG KIT                            | 2            |
| 7                | 20113       | 1                                  | BRACKET, CAB LIFT PUMP, FRONT MNT      | 1            |
| 8                | 42057       | 1                                  | PUMP-HYDRAULIC/ELECTRIC MOTOR, CA      | 7            |
| 9                | 12244       | 1                                  | MOUNT-CAB TILT SWITCH                  | 7            |
| 10               | 12245       | 1                                  | SWITCH-CAB TILT SWITCH/CONNECTOR       | 7            |
| 11               | 60015       | 1                                  | SOLENOID-CAB LIFT PUMP                 | 7            |
| 12               | 61811       | 1                                  | HARNESS, CAB PUMP, ISB                 | 7            |
| 13               | 82359       | 2                                  | BOLT, HEX 1/4-20 X 3/4 LG              | 7            |
| 14               | 85111       | 4                                  | WASHER, FLAT 1/4                       | 7            |
| 15               | 85034       | 2                                  | LOCKNUT, 1/4-20                        | 7            |
| 16               | 85135       | 2                                  | LOCKWASHER, 3/8-16                     | 7            |
| 17               | 82372       | 4                                  | BOLT, HEX 3/8-16 X 1 LG                | 7            |
| 18               | 82361       | 4                                  | BOLT, HEX 3/8-16 X 3/4 LG              | 7            |
| 19               | 80338       | 2                                  | SCREW, 10-32 X 1"LG                    |              |
| 20               | 30045       | 1                                  | CYLINDER, CAB LIFT HYDRAULIC           | 7            |
| 21               | 10071-4     | 1                                  | PIN, CAB LIFT CYLINDER LOWER           | 7            |
| 22               | 40018       | 10                                 | PIN,3/8 ROLL                           |              |
| 23               | 90341       | 1                                  | PIN - UPPER LIFT CYLINDER              | 7            |
| 24               | 85119       | 11                                 | WASHER, FLAT 1"                        | 7            |
| 25               | 41151       | 1                                  | HOSE ASSY- NO 4, OAL 41 1/2LG, STR/90° | 5            |
| 26               | 40355       | 1                                  | HOSE ASSY-NO 4, 84 3/4LG, STR          | 7            |
| 27               | 40607       | 1                                  | HOSE ASSY-NO 4, 91 1/4LG, STR/STR      | 7            |
| 28               | 10556-LH    | 2                                  | WELDMENT, CAB PIVOT BLOCK              | 7            |
| <b>REV</b>       | <b>DATE</b> | <b>BY</b>                          |  | <b>SHEET</b> |
| F                | 7/26/12     | WHC                                |  | 1 OF 2       |

**TICO PRO-SPOTTER**

**S/N:** CAB CUSHION, PIVOT & CAB LIFT PUMP INSTALL 71317

| ITEM | PART #  | QTY/M | DESCRIPTION                                  | TASK/REV |
|------|---------|-------|--|----------|
| 29   | 90908   | 2     | ASSEMBLY, CAB PIVOT RH 1" FLANGED BUSHING    | 2        |
| 30   | 90909   | 2     | ASSEMBLY, CAB PIVOT LH 1" FLANGED BUSHING    | 2        |
| 31   | 82561   | 6     | BOLT 1/2-13 X 5-1/4 Lg                       | 7        |
| 32   | 85038   | 12    | LOCK NUT 1/2-13                              | 7        |
| 33   | 85115   | 28    | WASHER, FLAT, 1/2                            | 7        |
| 34   | 90688   | 2     | BUSHING, MOD RUBBER CAB PIVOT 2.06 OD        | 7        |
| 35   | 10993   | 2     | PIN, CAB PIVOT                               | 7        |
| 36   | 12361   | 1     | LATCH, CAB SAFETY BAR                        | 7        |
| 37   | 10945-3 | 1     | PIN, 1" CAB SAFETY LATCH BAR                 | 7        |
| 38   | 50209   | 3     | EYEBOLT-ISB SAFETY BAR PULL                  |          |
| 39   | 85112   | 22    | WASHER, FLAT 5/16                            |          |
| 40   | 85035   | 4     | LOCKNUT, 5/16-18                             |          |
| 41   | 82393   | 2     | BOLT, HEX 5/16-18 X 1 1/2 LG                 |          |
| 42   | 20122   | 1     | FRONT TUBING-ISB                             |          |
| 43   | 20123   | 1     | MIDDLE TUBING-ISB                            |          |
| 44   | 20124   | 1     | REAR TUBING-ISB                              |          |
| 45   | 40591   | 6     | 5/8 P-CLAMP                                  |          |
| 46   | 85134   | 6     | LOCKWASHER-5/16                              |          |
| 47   | 85002   | 6     | NUT, HEX 5/16-18                             |          |
| 48   | 60517   | 1     | SPRING-CAB SAFETY BAR                        |          |
| 49   | 20126-1 | 120"  | ROPE WIRE-ISB                                |          |
| 50   | 20126-2 | 1     | WIRE CLAMP-ISB                               |          |
| 51   | 50211   | 1     | EYEBOLT-ISB CUT TO LENGTH (FROM 50209)       |          |
| 52   | 20157   | 1     | BRACKET, CAB CUSHION WELDMENT, LH            | 7        |
| 53   | 20158   | 1     | BRACKET, CAB CUSHION WELDMENT, RH            | 7        |
| 54   | 82464   | 2     | BOLT 3/4-10 X 3 Lg                           | 7        |
| 55   | 85040   | 2     | LOCK NUT 3/4-10                              | 7        |
| 56   | 85117   | 4     | WASHER, FLAT 3/4                             | 7        |
| 57   | 20114   | 1     | COVER-CAB LIFT PUMP                          |          |
| 58   | 61820   | 1     | HARNESS ISB PUMP SOLENOID/PDC                |          |
| 59   | 40468   | 2     | FITTING TEE 1/4JIC X 1/4 JIC X 1/4 NPT       |          |
| 60   | 10625   | 2     | FITTING ADAPTER STEEL STR 1/4 ORB x 1/4 NPTF |          |
| 61   | 30096-3 | 1     | SMALL AIRBAG ASSEMBLY                        |          |
| 62   | 30140   | 1     | FITTING RESTRICTIVE CAB LIFT PUMP            |          |

| REV | DATE    | BY  | SHEET  |
|-----|---------|-----|--------|
| F   | 7/26/12 | WHC | 2 OF 2 |