



Booms 1-10:
Weatherpack 3 Pos In-Line Tower w/Sockets
Booms 6-10 (Only):
Weatherpack 3 Pos In-Line Shroud w/Plugs/O-Ring Retainer

| Pos | Color | Function |
|-----|-------|----------|
| A | Red | Power |
| B | White | Signal |
| C | Black | Ground |

Framatome 28 Pos Plug

| Pos. | Color | Function |
|------|-------------|-----------------|
| A | n/a | |
| B | Red/Blk/Wht | Boom 1 |
| C | Wht/Blk/Red | Boom 2 |
| D | Blk/Wht/Red | Boom 3 |
| E | Org/Grn | Boom 4 |
| F | Red/Grn | Boom 5 |
| G | Blu/Red | Boom 6 |
| H | Org/Red | Boom 7 |
| J | Wht/Red | Boom 8 |
| K | Blk/Red | Boom 9 |
| L | Blu/Wht | Boom 10 |
| M | n/a | |
| N | n/a | |
| P | n/a | |
| R | Blu/Blk | Flow Meter |
| S | Org/Blk | Pressure Sens. |
| T | Grn/Blk | Speed Sens. |
| U | n/a | |
| V | Red/Blk | (+12v) Fl,Pr,Sp |
| W | Red | (+12v) Booms |
| X | Black | Gnd Booms |
| Y | n/a | |
| Z | n/a | |
| a | White | Reg. Valve (+) |
| b | Black | Reg. Valve (-) |
| c | n/a | |
| d | Black | Speed, Flow |
| e | n/a | |

**Ground Speed
Deutsch 3 Pos**

| Pos | Color | Function |
|-----|-------|------------|
| A | Brown | (+V) |
| B | White | Speed Sig. |
| C | Green | Ground |

**Regulator Valve
AMP 2 Pos Mate-N-Lock**

| Pos | Color | Function |
|-----|-------|----------|
| 1 | White | Reg. (+) |
| 2 | Brown | Reg. (-) |

**FlowMeter
Deutsch 3 Pos DT**

| Pos | Color | Function |
|-----|-------|-----------|
| A | Brown | (+V) |
| B | White | Flow Sig. |
| C | Green | Ground |

Pressure Sensor GDM

| Pos | Color | Function |
|-----|-------|------------|
| 1 | Black | (+V) |
| 2 | White | Press Sig. |
| 3 | n/a | |
| Gnd | n/a | |

Mounting Hardware
Contents: GDM Series Connector Gasket, Stainless Steel GDM Series Connector Screw

Notes: 1.0 All dimensions are displayed in "Inches", Unless otherwise specified.

| | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------|
| MATERIAL: | N/A | |
| FINISH: | N/A | |
| PROJECTION: | SCALE: UNITS: INCH METRIC: X | TITLE: Interface, 10 Boom |
| UNLESS OTHERWISE SPECIFIED TOLERANCE: | 1:4 | DRAWN BY: Bryan Reiser |
| REV. DATE NOC. No. | 0-1" +/- .1" 10-60" +/- 1" 1-5" +/- .25" 60-120" +/- 3" 5-10' +/- .5' | CHECKED BY: Ryan Reiser |
| | XX .02 XXX .005 | APPROVED BY: Ryan Reiser |
| | | SHEET No: 1 of 1 DWG No: C-78-05043 |
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