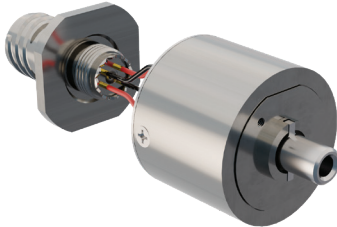


SERIES 06

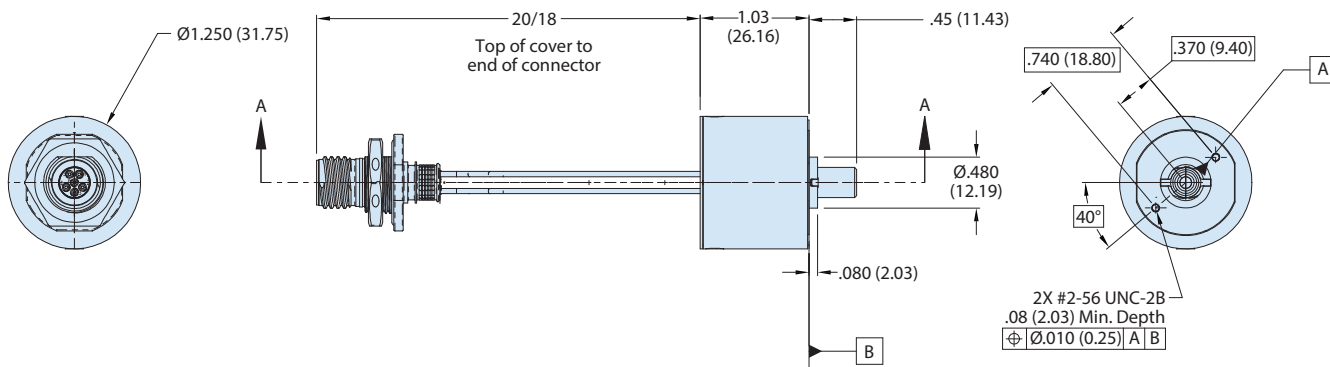
Hold-Down and Release Mechanisms



061-032 Medium-Duty HDRM · Harnessed · Redundant circuit
1000 lb release preload



HOW TO ORDER			
Sample Part No.	061-032	D	-1450
Basic Part No.	Medium-Duty HDRM , Redundant Circuit		
Options	D = D38999 (Glenair connector PN D38999/24GA35PN. Contact assignment per Table I. Unused locations shall be populated.) M = Sr. 806 Mil-Aero (Glenair connector PN 806-020-ME8-4PBA. Contact assignment per Table II. Connector mates with plug 806-012-ME8-4SBA.)		
Mod Code	-1450 = 80µin (2µm) wire silver plating XL-ETFE Omit for standard MS22759/44 wire		



FEATURES AND BENEFITS

- Redundant initiation: 2 initiation points
- Field refurbishable: Initiator can be replaced in less than 15 minutes by trained personnel
- Packaging: External housing typically supplied with two mounting points. Custom housings and mountings available
- Initiation circuit wires supplied 18" standard. Custom lengths are available, consult factory.

MATERIALS/FINISH

- Housing: Al Alloy / Electroless Nickel IAW AMS-C-26074
- Release Rod, Load Segments: Stainless Steel
- Insulator: Torlon
- Wire: GS22759-44 silver-plated XL-ETFE. Use Mod Code **-1450** for Red Plaque resistant 80µin (2µm) Ag plating.

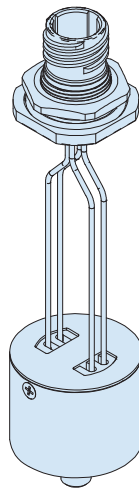
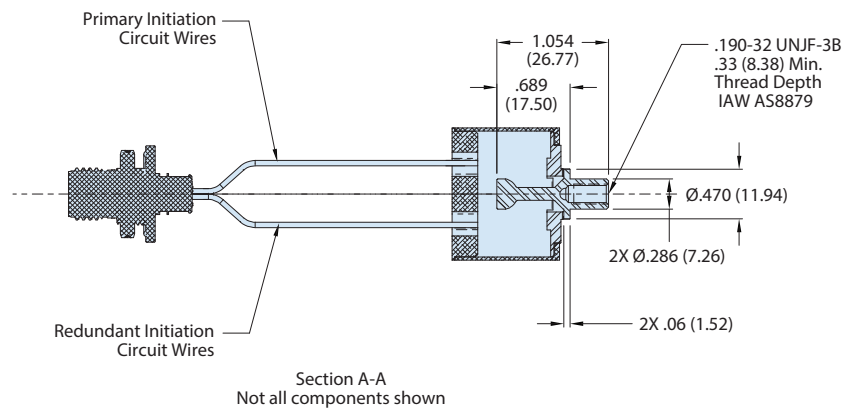
TECHNICAL DATA	
Tested Capability	
Qualification Pending	
Electrical Characteristics	
Initiation Circuit Resistance	< 2.0 Ohms
DC Insulation Resistance	>2 MΩ at 250 VDC
Nominal Actuation Current	3.5 Amps, < 35 msec
Minimum Actuation Current	2.0 Amps, < 150 msec
No Fire Current	0.25 Amp for 5 min., all conditions
Physical Characteristics	
Bolt	.190-32 UNJF-3B
Material list	IAW MSFC-STD-3029

SERIES 06

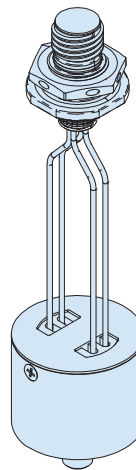
Hold-Down and Release Mechanisms



061-032 Medium-Duty HDRM · Harnessed · Redundant circuit
1000 lb release preload



061-032D



061-032M

TABLE I - 061-032D

Pin Assignments	
Pin	Definition
1	Primary
2	Primary
3	Open
4	Redundant
5	Redundant
6	Open

TABLE II - 061-032M

Pin Assignments	
Pin	Definition
1	Primary
2	Primary
3	Redundant
4	Redundant