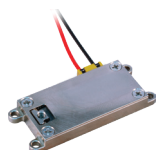


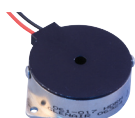
SERIES 06 AND SERIES GSS Hold-Down and Release Mechanisms



Light, Medium, and Heavy Duty HDRMs, Pin Pullers, and Mechanical Release Ground Test Units



061-014
Light-Duty HDMR
Side-load, Non-redundant circuit
24 lb release preload
Page 10



061-017
Medium-Duty HDMR
Low-profile, Non-redundant circuit
300 lb release preload
Page 12



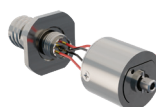
061-007
Medium-Duty HDMR
Redundant circuit,
300 lb release preload
Page 14



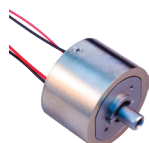
061-025
Medium-Duty HDMR
Metric thread, Redundant circuit,
600 lb release preload
Page 16



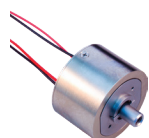
061-037
Medium-Duty HDMR
90° Bend, Redundant circuit,
600 lb release preload
Page 18



061-033
Medium-Duty HDMR
Harnesses, redundant circuit,
600 lb release preload
Page 20



061-006
Medium-Duty HDMR
Redundant circuit,
1000 lb release preload
Page 22



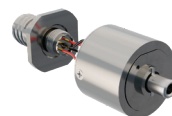
061-024
Medium-Duty HDMR
Metric thread, Redundant circuit,
1000 lb release preload
Page 24



061-036
Medium-Duty HDMR
90° Bend, Redundant circuit,
1000 lb release preload
Page 26



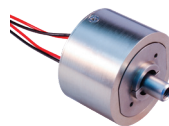
061-029
Medium-Duty HDMR
Connectorized, Redundant circuit,
1000 lb release preload
Page 28



061-032
Medium-Duty HDMR
Harnesses, redundant circuit,
1000 lb release preload
Page 30



061-005
Medium-Duty HDMR
Redundant circuit,
2500 lb release preload
Page 32



061-023
Medium-Duty HDMR
Metric thread, Redundant circuit
2500 lb release preload
Page 34



061-035
Medium-Duty HDMR
90° Bend, Redundant circuit,
2500 lb release preload
Page 26



061-028
Medium-Duty HDMR
Connectorized, Redundant circuit,
2500 lb release preload
Page 38



061-031
Medium-Duty HDMR
Harnesses, Redundant circuit,
2500 lb release preload
Page 40



061-022
Medium-Duty HDMR
Redundant circuit,
4000 lb release preload
Page 42

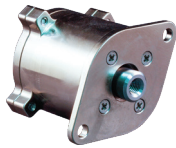


061-034
Medium-Duty HDMR
90° Bend, Redundant circuit,
4000 lb release preload
Page 44

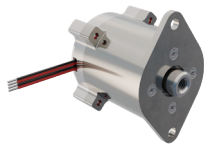
SERIES 06 AND SERIES GSS Hold-Down and Release Mechanisms



Light, Medium, and Heavy Duty HDRMs,
Pin Pullers, and Mechanical Release Ground Test Units



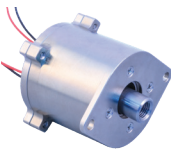
062-002
Heavy-Duty HDRM
Redundant circuit,
5000 lb release preload
Page 46



062-004
Heavy-Duty HDRM
90° Bend, Redundant circuit,
5000 lb release preload
Page 48



062-006
Heavy-Duty HDRM
Redundant circuit,
6500 lb release preload
Page 50



063-001
Heavy-Duty HDRM
Redundant circuit,
8750 lb release preload
Page 52



063-004
Heavy-Duty HDRM
Redundant circuit,
8750 lb release preload
Page 54



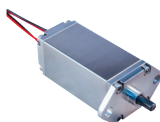
064-001
Heavy-Duty HDRM
Redundant circuit,
12,500 lb release preload
Page 56



064-006
Heavy-Duty HDRM
Redundant circuit,
20,000 lb release preload
Page 58



061-018
Medium-Duty Pin Puller
Non-redundant circuit,
16 lb pull force
Page 60



061-013
Medium-Duty Pin Puller
Redundant circuit,
50 lb initial pull force
Page 61



061-016
Medium-Duty Pin Puller
Redundant circuit,
115 lb pull force
Page 63



**European-made HDM
solutions IAW ECSS-E-ST-
33-01C space mechanism
standard**



EU Series: GSS500-000005
Medium-Duty HDRM
Redundant circuit,
1.5 kN release preload
Page 64



EU Series: GSS500-000016
Medium-Duty HDRM
Redundant circuit
3 kN release preload
Page 66



EU Series: GSS500-000006
Medium-Duty HDRM
Redundant circuit
6 kN release preload
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EU Series: GSS500-000001
Medium-Duty HDRM
Redundant circuit,
11 kN release preload
Page 70



EU Series: GSS500-000008
Medium-Duty HDRM
Redundant circuit
12 kN release preload
Page 72



EU Series: GSS500-000003
Medium-Duty HDRM
Redundant circuit,
18 kN release preload
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EU Series: GSS500-000011
Medium-Duty HDRM
Redundant circuit
24 kN release preload
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