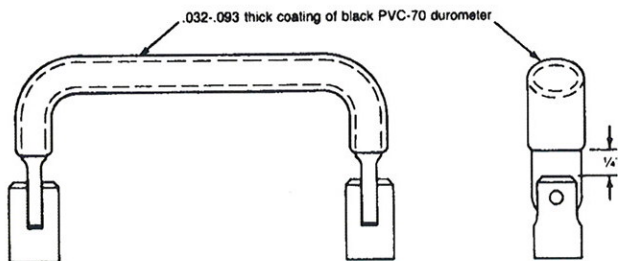


PVC COATED GRIP

Amatom can now supply a black plastisol coating (PVC) on handles for a comfortable grip – especially for heavy equipment. It is a seamless, heavy duty, resilient, heat-fused coating. 70 Shore A durometer; heat resistance of 75°C constant; di-electric of 300 volts/mil with good weatherability and exceeds military specifications of Mil-P-20689A

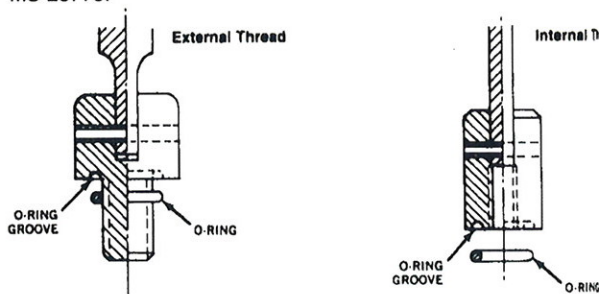
Finish Code 38a - 1/16" total coating added to diameter – 1/32" per side
38b - 1/8" total coating added to diameter – 1/16" per side
38c - 3/16" total coating added to diameter – 3/32" per side



O-RINGS

Amatom can supply an O-ring for sealing for all internal and external thread folding handles. Catalog pages 128-150.

O-rings are Nitrile (Buna N) per Mil-P-25732 and conform to MS-28775.



For an Amatom listed handle size – select part number that you need and add "Modified O-ring" to number. For sizes not listed, send in print and we will quote to your print.

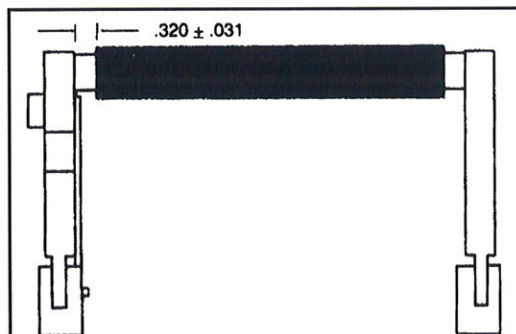
NOTE: Not all folding handles can be modified for O-rings. Consult with factory before selecting handle part number.

OPTIONAL NEOPRENE GRIPS

Optional neoprene grips may be specified with any of above handle families by adding the code listed in the chart after the part number and before the finish code.

EXAMPLES: 80428-2N
80461-3N

NOTE: Grip length is determined by the length of the handle. Grip will end at the beginning of the radius of the bend. Tolerance on grip length is $\pm .031$.



Available for all Standard, Compact and Low Profile Locking handles.

CODE	FOR HANDLE STOCK	NEOPRENE
2N	1/2"	3/4"
3N	1/2"	1"
TOL + 1/31"		



Available for 1/2" Round Handles only.

POSITIVE LOCKING FOLDING HANDLES

AMATOM now offers three different models of Locking Handles.

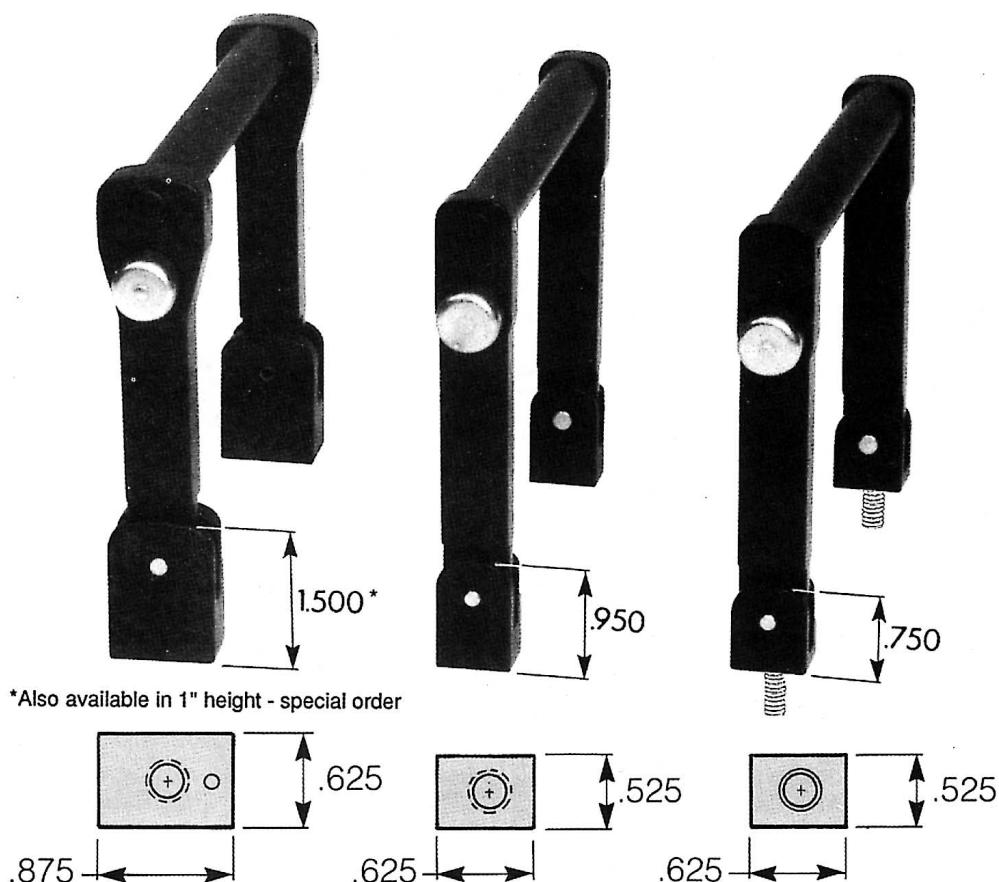
The two new models, the Compact and the Low Profile, retain all the same features found in the original Standard size handles.

- Easy one hand operation.
- Lightweight extruded aluminum.
- 300 series and heat treated 400 series stainless.
- Available from stock in two heights and several lengths.
- Black anodize finish.

Standard

Compact

Low Profile

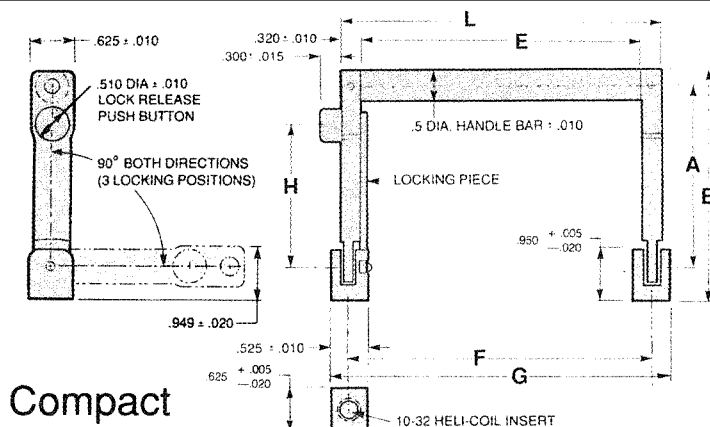


5 Pasco Hill Road • Cromwell, CT 06416-1093
 Phone: 860-828-0847 • Call Toll Free: 800-243-6032 • Fax: 860-828-0381
 Web Address: <http://www.amatom.com> • E-Mail: sales@amatom.com

Part No.	E (+.010)	F (+.020)	G (REF.)	L (REF.)
80820	2.68	3.00	3.53	3.32
80821	3.68	4.00	4.53	4.32
80822	4.18	4.50	5.03	4.82
80823	4.68	5.00	5.53	5.32
80820-2	2.68	3.00	3.53	3.32
80821-2	3.68	4.00	4.53	4.32
80822-2	4.18	4.50	5.03	4.82
80823-2	4.68	5.00	5.53	5.32

For part numbers 80820 thru 80823,
A=3.068 B=3.965 H=2.400 All (±.020)

For part numbers 80820-2 thru 80823-2,
A=1.478 B=2.375 H=0.875 All (±.020)

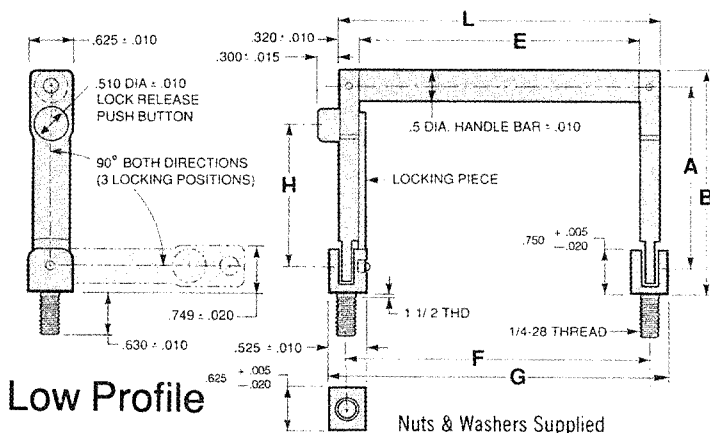


Compact

Part No.	E (+.010)	F (+.020)	G (REF.)	L (REF.)
80826	2.68	3.00	3.53	3.32
80827	3.68	4.00	4.53	4.32
80828	4.18	4.50	5.03	4.82
80829	4.68	5.00	5.53	5.32
80830	5.68	6.00	6.53	6.32
80826-2	2.68	3.00	3.53	3.32
80827-2	3.68	4.00	4.53	4.32
80828-2	4.18	4.50	5.03	4.82
80829-2	4.68	5.00	5.53	5.32
80830-2	5.68	6.00	6.53	6.32

For part numbers 80826 thru 80829,
A=3.068 B=3.766 H=2.400 All (±.020)

For part numbers 80826-2 thru 80829-2,
A=1.478 B=2.176 H=0.875 All (±.020)

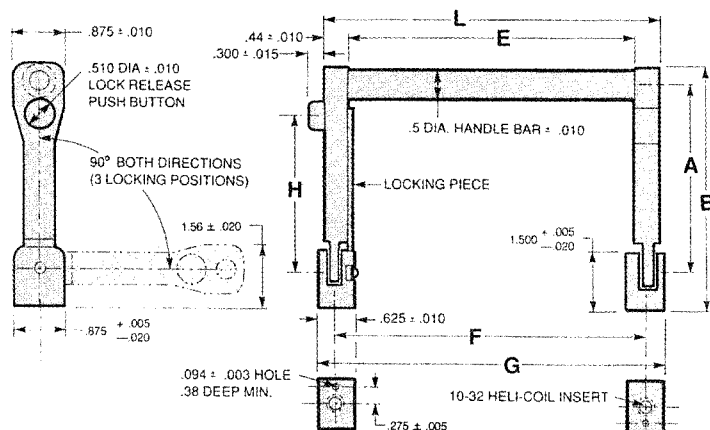


Low Profile

Part No.	E (+.010)	F (+.020)	G (REF.)	L (REF.)
80428	2.57	3.00	3.63	3.45
80430	3.57	4.00	4.63	4.45
80432	4.07	4.50	5.13	4.95
80434	4.57	5.00	5.63	5.45
80436	5.57	6.00	6.63	6.45
80442	7.57	8.00	8.63	8.45
80453	2.57	3.00	3.63	3.45
80455	3.57	4.00	4.63	4.45
80457	4.07	4.50	5.13	4.95
80459	4.57	5.00	5.63	5.45
80461	5.57	6.00	6.63	6.45
80465	7.57	8.00	8.63	8.45

For part numbers 80428 thru 80442,
A=1.400 B=2.785 H=0.875 All (±.020)

For part numbers 80453 thru 80465,
A=2.990 B=4.375 H=2.400 All (±.020)



Standard

Materials:

Ferrules, side pieces and cross bar - 6061T6 aluminum.
 Push button, spring - 300 series stainless steel.
 Locking piece - 410 stainless steel.
 Pivot and retaining pins 203EZ.
 Internally threaded mounting holes are fitted with 10-32 locking Heli-Coil inserts.

Standard Finish:

Aluminum - Black anodized MIL-A-8625D.
 Stainless steel - passivated MIL-F-14072-E300.

Notes:

Load at extended position: up to 160 Pounds.
 Average force to release lock: 6 pounds.
 All specifications listed above apply to all three versions.

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