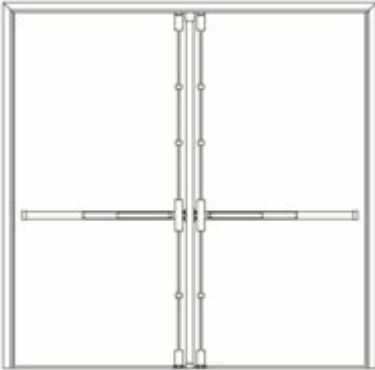
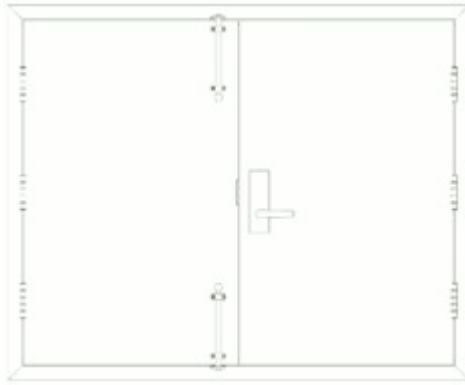


**Assembly No. 69**





**Standard**

**Rating**

ANSI/SDI A250.13, TAS 201, TAS 202 (Structural only), TAS 203, ASTM E330, ASTM E1886 and ASTM E1996	Static and Cyclic load +/- 150 psf, Large Missile, Level E
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Configuration			Permitted Size, Maximum	Design Pressure (psf)	Impact Speed (ft/sec)	Impact Energy (ft-lbs)
Flush	Single	Outswing	4'0" x 8'0"	+/- 150	80	895
	Pair	Outswing	8'0" x 8'0"	+/- 150	80	895

**Note:** Refer to the table(s) below for product type requirements and options. Unequal width pair are allowed provided that the overall opening size meets min/max permitted size requirements for pairs and each individual leaf size meets min/max permitted size requirements for a single opening.

**Single and Pair Outswing - Requirements**

Product Type	Manufacturer	Model/Series
<b>Door</b>	<b>CECO DOOR PRODUCTS, DIV OF ASSA ABLOY DOOR GROUP L L C</b> <a href="#">(View Classification)</a>	Medallion, min 14 gauge Legion, min 14 gauge
	<b>CURRIES DIVISION OF AADG INC</b> <a href="#">(View Classification)</a>	Model 747, min 14 gauge Model 707, min 14 gauge
<b>Frame</b>	<b>CECO DOOR PRODUCTS, DIV OF ASSA ABLOY DOOR GROUP L L C</b> <a href="#">(View Classification)</a>	Hollow metal, min. 16 gauge, min. 4" depth, max. 14" depth
	<b>CURRIES DIVISION OF AADG INC</b> <a href="#">(View Classification)</a>	Hollow metal, min. 16 gauge, min. 5-3/4" depth, max . 14" depth
<b>Latching hardware</b>	<b>SARGENT MFG CO</b> <a href="#">(View Classification)</a>	HC4-8700 Surface Vertical Rod Exit Device
<b>Surface bolts</b>	<b>SARGENT MFG CO</b> <a href="#">(View Classification)</a>	988, 988-1, and 988-2 Manual-type

<b>Hinges</b>	<b>PEMKO MFG</b> ( <a href="#">View Classification</a> )	SPBFM Continuous Hinge
		SPBFMHD Continuous Hinge
		FMSLIHD Continuous Hinge
		FMSLFHD Continuous Hinge
		FMHD Continuous Hinge
	<b>MARKAR ARCHITECTURAL PRODUCTS INC</b> ( <a href="#">View Classification</a> )	FM300 Continuous Hinge
		FM3500 Continuous Hinge
	<b>Any (Butt Hinges)</b>	Steel or stainless steel; 4-1/2" x 4-1/2" x 0.134 in. minimum. Minimum 4 hinges per leaf for doors greater than 90 in. Minimum 3 hinges per leaf for doors up to and including 90 in.

### Single and Pair Outswing - Optional Accessories

Product Type	Manufacturer	Model/Series
<b>Mullion</b>	<b>SARGENT MFG CO</b> ( <a href="#">View Classification</a> )	HC980, 12-HC980, HCL980, 12-HCL980
<b>Gasketing Materials</b>	<b>PEMKO MFG</b> ( <a href="#">View Classification</a> )	18041NB, 18061NB, 18062NB, 18100NB, 18137NB, 18175NB, 18250NB, 18400NB, 18950NB, 283200NB, 285PK, 285R, 2891PK, 2891S, 2891V, 2892V, 2893V, 2902V, 2903V, 290PK, 290S, 290V, 293100NB, 29310NB, 29310P, 29310PK, 29310S, 29310V, 29313PK, 29324NB, 29326NB, 29344NB, 29346NB, 29366NB, 294V, 296PK, 296R, 296S, 297PK, 297S, 297V, 303PK, 303S, 303V, 305R, 305S, 306Q, 306V, 309P, 312R, 315BR, 315CN, 315SSR, 316PK, 316S, 316V, 319N, 319R, 319S, 321N, 322N, 322PK, 322SN, 322SPK, 329N, 330ES, 330V, 332R, 332S, 332SSR, 3452NB, 345NB, 35041NB, 35061NB, 350PK, 350R, 350SPK, 350SR, 368N, 375R, 379PK, 379R, 379S, 45041NB, 45061NB, 45062NB, 45100NB, 45137NB, 45175NB, 45250NB, 45400NB, 5041NB, 5061NB, 90062NB, 90100NB, 90137NB, AM44, AM88, P242, P261, P266, P381, P385 PF114, PK33, PK52, PK55, Q102, Q103, Q106, Q107, Q108, S104, S105, S109, S44, S442, S52, S77, S771x6, S773, S776, S88, S99 Perimeter seals**
		18041NB, 18061NB, 18062NB, 293100V, 29310P, 29310PK, 29310S, 29310V, 29313PK, 29324NB, 29326NB, 297PK, 297S, 297V, 303PK, 303S, 303V, 305N, 316PK, 316S, 316V, 332N, 351N, 351P, 351PK, 351S, 351V, 352, 355PK, 355S, 357, 3572, 3692PK, 369P, 369PK, 369S, 369V, 5041NB, 5061NB, S771, S772 Astragal/meeting stiles**
		2005, 2008, 2705_T, 2715, 2716, P255 Thresholds
<b>Electronic power transfer</b>	<b>HANCHETT ENTRY SYSTEMS INC, DBA SECURITRON MAGNALOCK CORP</b> ( <a href="#">View Classification</a> )	CEPT, EPT, EPTL, ICPT, and SEPT

<b>Door position switch</b>	Securitron Magnalock Corp.	DPS-M - 3/4" or 1" diameter hole in edge or top of door and frame (not bearing the UL Mark)
	<b>Any</b>	1" diameter preparations, switches must fit in cutout measuring 1.25" x 4.875"
<b>Door viewer</b>	<b>Any</b>	1" diameter and smaller hole preparation
<b>Magnetic Lock</b>	<b>Any</b>	Surface mounted or Shear

**Note:** All products bear the UL Classification Mark or Enhanced UL Certification Mark unless otherwise noted.

**Wall** — Not Shown. Masonry, wood stud, metal stud, structural steel, or concrete.

Last Updated on 2023-01-16

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