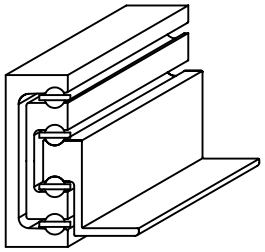
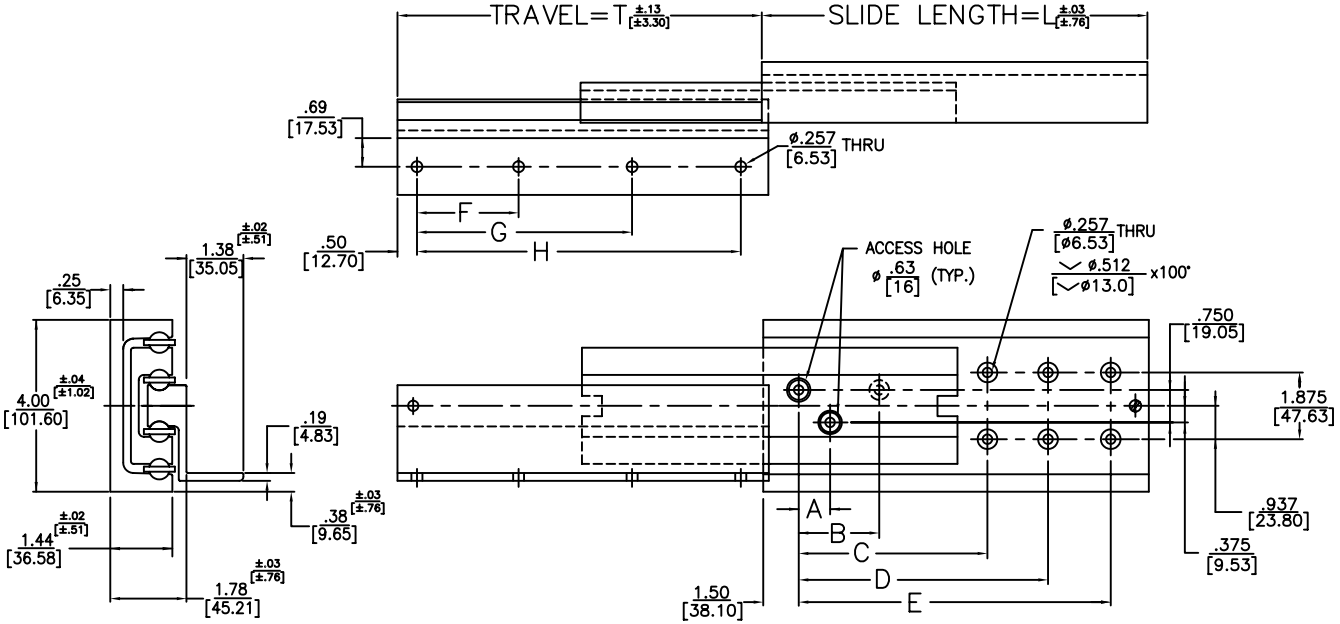
NOTES:

1. LEFT SLIDE AS SHOWN, RIGHT SLIDE OPPOSITE.
2. FOR LOCKING DEVICES, SEE SEPARATE SECTION.
3. MOUNTING HOLE TOLERANCE: $\frac{\pm.005}{[\pm.13]}$



ISOMETRIC REPRESENTATION



END VIEW

PART NO.	SLIDE LENGTH	SLIDE TRAVEL	MOUNTING HOLE PATTERN									LOAD RATING
SERIES – LENGTH	DIM. L	DIM. T	OUTER MEMBER A	B	C	D	E	INNER MEMBER F	G	H		PER PAIR
81–14	14 355.6	13 330.2	4 101.6			7 177.8	11 279.4	4 101.6	9 228.6	13 330.2		620LBS 281 KG
81–16	16 406.4	15 381	4 101.6			8 203.2	13 330.2	5 127	10 254	15 381		610LBS 276 KG
81–18	18 457.2	17 431.8	5 127			9 228.6	15 381	6 152.4	11 279.4	17 431.8		530LBS 240 KG
81–20	20 508	19 482.6	6 152.4			11 279.4	17 431.8	6 152.4	13 330.2	19 482.6		475LBS 215 KG
81–22	22 558.8	21 533.4	4 101.6	7 177.8	11 279.4	15 381	19 482.6	7 177.8	14 355.6	21 533.4		440LBS 199 KG
81–24	24 609.6	23 584.2	5 127	9 288.6	13 330.2	17 431.8	21 533.4	8 203.2	15 381	23 584.2		415LBS 188 KG
81–26	26 660.4	25 635	5 127	9 228.6	13 330.2	18 457.2	23 584.2	8 203.2	17 431.8	25 635		395LBS 179 KG
81–28	28 711.2	27 685.8	6 152.4	11 279.4	15 381	20 508	25 635	9 228.6	18 457.2	27 685.8		385LBS 174 KG
81–30	30 762	29 736.6	6 152.4	11 279.4	15 381	21 533.4	27 685.8	10 254	19 482.6	29 736.6		375LBS 170 KG
81–32	32 812.8	31 787.4	6 152.4	11 279.4	17 431.8	23 584.2	29 736.6	10 254	21 533.4	31 787.4		365LBS 165 KG
81–34	34 863.6	33 838.2	6 152.4	11 279.4	17 431.8	24 609.6	31 787.4	11 279.4	22 558.8	33 838.2		360LBS 163 KG
81–36	36 914.4	35 889	7 177.8	13 330.2	19 482.6	26 660.4	33 838.2	12 304.8	23 584.2	35 889		355LBS 161 KG

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DIMENSIONS SHOWN AS: IN. / [MM]	TOLERANCE UNLESS OTHERWISE NOTED
.XX / .X	±.010 [±.3]
.XXX / .XX	±.005 [±.13]
ANGLES	±1°

PART NO. 81

DATE: 6/04

DESCRIPTION:

ALUMINUM

SERIES 81

LOAD RATING: 355–620 LBS./ 161–281 KG.

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