

NOTES:



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No. 62 40-SERIES
BASIC LATCH ASSEMBLY

DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
08JUN94	BMC		1:1	J-62-48

REV	DATE	DRAWN/CHKD	DESCRIPTION
G	07JUL98	VLL/JGK	PRN: 62-609
H	18JUL2003	VNI/DLH	PRN: P2003-0603
I	07OCT2004	MJR/MDY	PRN: P2004-1144
J	16NOV2006	MJS/MDY	PRN: P2006-1602
K	04FEB2011	MJS	PRN: P2010-0617
L	18JAN2012	CMS/JCK	PRN: P2012-0085

MILLIMETERS

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

THIRD ANGLE PROJECTION

A3 PAPER SIZE

- A. MATERIAL AND FINISH:
 1. BASIC LEVER AND HOUSING: DIE CAST ZINC, SEE TABLE.
 2. SHAFT: STEEL, ZINC ALLOY PLATE BRIGHT CHROMATE, PLUS SEALER OR WITH BLACK ORGANIC COATING.
 3. SHAFT O-RING: SYNTHETIC RUBBER, NATURAL.
 4. CAM: 1010 STEEL, ZINC ALLOY PLATE BRIGHT CHROMATE, PLUS SEALER OR WITH BLACK ORGANIC COATING.
 5. PIN: 303 STAINLESS STEEL, PASSIVATED.
 6. WASHER: 1010 STEEL, ZINC PLATED BRIGHT OR BLACK OXIDE.
 7. SPRINGS: 302 STAINLESS STEEL, PASSIVATED.
 8. BEARING WASHER, PAWL, PAWL RETAINING CLIP & BRACKET: 1010 STEEL, ZINC ALLOY PLATE BRIGHT CHROMATE, PLUS SEALER.
 9. LOCKWASHER: SPRING STEEL, ZINC ALLOY PLATE BRIGHT CHROMATE, PLUS SEALER.
 10. NUTS AND MOUNTING SCREW: LOW CARBON STEEL, ZINC ALLOY PLATE BRIGHT CHROMATE, PLUS SEALER.
 11. HOUSING GASKET: SYNTHETIC RUBBER, NATURAL.
- B. THREAD SIZE OF SHAFT IS M8 AND THE MOUNTING SCREW IS M5.
- C. THICKER PANELS REQUIRE A LONGER MOUNTING SCREW (NOT SUPPLIED).
- D. ASSEMBLE AS SHOWN AND ROTATE PAWL TO THE DESIRED LATCHING POSITION.
- E. PAWL SHOULD BE ADJUSTED TO *GRIP* MEASUREMENT WITH THE DOOR OPEN AND THE LEVER IN THE *LATCHED* POSITION. USE TWO WRENCHES TO TIGHTEN JAM NUTS.
- F. FOR MOST EFFECTIVE ENVIRONMENTAL SEALING, USE A HOUSING GASKET AND SEAL THE MOUNTING SCREW THREADS.
- G. FOR GRIP RANGES MARKED (*), LOCKWASHER REPLACES PAWL RETAINER CLIP.
- H. GRIP RANGES MARKED WITH (*) HAVE A THREADED PAWL.

GRIP RANGE		INDIVIDUALLY PACKAGED ASSEMBLY PART NUMBER						
MIN - MAX	MIN - MAX	TEXTURED CHROME	POLISHED CHROME	BRUSHED CHROME	BLACK POWDER COATED	SILVER POWDER COATED	SILVER METALLIC POLYESTER URETHANE POWDER COATED	
6 - 16	56 - 66	62-40-101-2	62-40-111-2	62-40-121-2	62-40-151-2	62-40-171-2	62-40-161-2	
16 - 26	46 - 56	62-40-201-2	62-40-211-2	62-40-221-2	62-40-251-2	62-40-271-2	62-40-261-2	
26 - 36	36 - 46	62-40-301-2	62-40-311-2	62-40-321-2	62-40-351-2	62-40-371-2	62-40-361-2	
* 12.5 - 30	38 - 55	62-40-401-2	62-40-411-2	62-40-421-2	62-40-451-2	62-40-471-2	62-40-461-2	
* 25 - 30	-	62-40-501-2	62-40-511-2	62-40-521-2	62-40-551-2	62-40-571-2	62-40-561-2	STRAIGHT PAWL

GRIP RANGE		BULK LAYER PACKED ASSEMBLY PART NUMBER						
MIN - MAX	MIN - MAX	TEXTURED CHROME	POLISHED CHROME	BRUSHED CHROME	BLACK POWDER COATED	SILVER POWDER COATED	SILVER METALLIC POLYESTER URETHANE POWDER COATED	
6 - 16	56 - 66	62-40-101-3	62-40-111-3	62-40-121-3	62-40-151-3	62-40-171-3	62-40-161-3	
16 - 26	46 - 56	62-40-201-3	62-40-211-3	62-40-221-3	62-40-251-3	62-40-271-3	62-40-261-3	
26 - 36	36 - 46	62-40-301-3	62-40-311-3	62-40-321-3	62-40-351-3	62-40-371-3	62-40-361-3	
* 12.5 - 30	38 - 55	62-40-401-3	62-40-411-3	62-40-421-3	62-40-451-3	62-40-471-3	62-40-461-3	
* 25 - 30	-	62-40-501-3	62-40-511-3	62-40-521-3	62-40-551-3	62-40-571-3	62-40-561-3	STRAIGHT PAWL

