NOTES:

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.

PROPRIETARY ITEM - EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC.

No. 62 40-SERIES BASIC LATCH ASSEMBLY

DATE	DRAWN	CHKD	SCALE
08JUN94	BMC		1:1

DRAWING NUMBER: J-62-48

MILLIMETERS

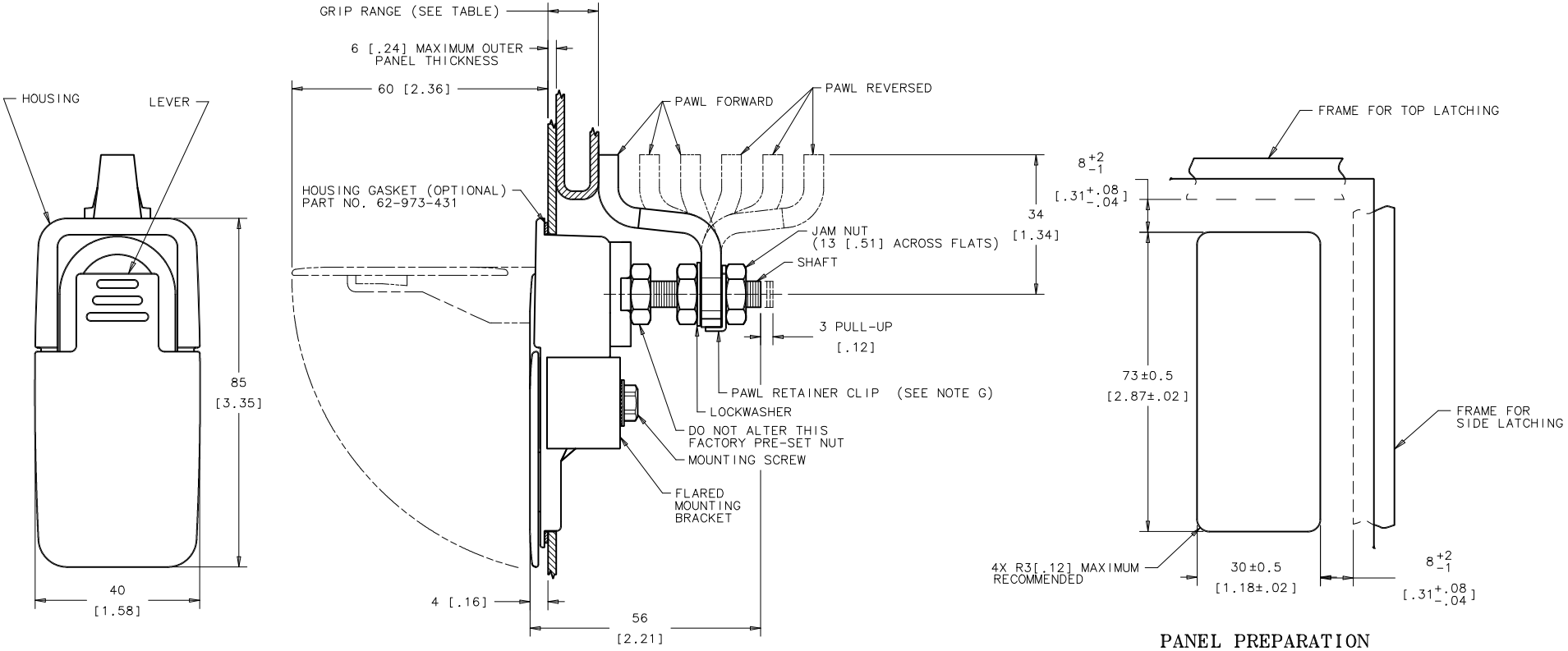
ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

THIRD ANGLE PROJECTION | A3 PAPER SIZE

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
M	15JUN2020	CMS/CLB	PRN: P2020-1132

GRIP RANGE		INDIVIDUALLY PACKAGED ASSEMBLY PART NUMBER		
MIN - MAX	MIN - MAX	TEXTURED CHROME	POLISHED CHROME	BLACK POWDER COATED
6-16 [.24-.62]	56-66 [2.20-2.6]	62-40-101-2	62-40-111-2	62-40-151-2
16-26 [.62-1.02]	46-56 [1.81-2.20]	62-40-201-2	62-40-211-2	62-40-251-2
26-36 [1.02-1.42]	36-46 [1.02-1.81]	62-40-301-2	62-40-311-2	62-40-351-2

GRIP RANGE		BULK LAYER PACKED ASSEMBLY PART NUMBER		
MIN - MAX	MIN - MAX	TEXTURED CHROME	POLISHED CHROME	BLACK POWDER COATED
6-16 [.24-.62]	56-66 [2.20-2.6]	62-40-101-3	62-40-111-3	62-40-151-3
16-26 [.62-1.02]	46-56 [1.81-2.20]	62-40-201-3	62-40-211-3	62-40-251-3
26-36 [1.02-1.42]	36-46 [1.02-1.81]	62-40-301-3	62-40-311-3	62-40-351-3



PANEL PREPARATION