

NOTES:

1. VALVE SOLD SEPARATELY.
2. WELDING OF BRACKETS WILL BE DONE UPON APPLICATION TO THE CAR IN ACCORDANCE WITH AWS D15.1.
3. CUSTOMER TO CUT MOUNTING BRACKETS TO LENGTH/ANGLE, IF REQUIRED UPON APPLICATION TO THE CAR.
4. CUSTOMER TO DETERMINE WHICH SPACER (A39824 OR A40086) TO USE SO THAT THE LOCKING BRACKET (B39479) IS CENTERED IN THE SLOT OF THE BOV ADAPTER (B40085).
5. WELD TAGSS3 PER DSS 12 WELDING SPECIFICATIONS.
6. ENGRAVE TAGSS3 WITH "SAFEGUARD™" "A02", AND DATE "***/**" (MONTH/YEAR). TEXT HEIGHT 1/4" MIN.
7. APPLY A41924 TO TAGSS3 AFTER IT HAS BEEN WELDED ON.
8. PATENT PENDING.

NO.	PART NAME	PART#	REQ'D	MATERIAL
1	SPRING 21/32"X2"	A38818	1	18-8 SS
2	STICKER	A41924	1	VINYL
3	ANGLE IRON 1 1/4" X 1 1/4" X 1/4"	B31012	2	CS
4	BOV ADAPTER APOLLO	B38269	1	CS
5	LOCKING BRACKET	B38921	1	304 SS
6	ANGLE 3" X 3" X 3/8"	B39133	1	CS
7	HANDLE EXTENSION ASSEMBLY	BOVHECS03	1	CS/SS
8	SAFEGUARD™ BOV DECAL	DBOV2224V01	1	VINYL
9	SPRING PIN 5/16" X 2"	SP74343	1	18-8 SS
10	TAG	TAGSS3	1	304 SS

IMPORTANT

SAFEGUARD™ BOTTOM OUTLET VALVE OPERATING INSTRUCTIONS

TO OPEN, REMOVE SEAL PINS, PUSH THE HANDLE INWARDS WHILE STILL IN CLOSED POSITION AND ROTATE CLOCKWISE.

PARA ABRIR, REMUEVA LOS PASADORES DE SEGURIDAD, EMPUJE LA MANIJA HACIA ADETRON CUANDO AUN ESTE EN LA POSICION DE CIERRE Y GIRE HACIA LA DERECHA.

TO CLOSE, ROTATE THE HANDLE COUNTER CLOCKWISE AND PULL OUTWARD TO DISENGAGE. REAPPLY SEAL PINS.

PARA CERRAR, GIRE LA MANIJA HACIA LA IZQUIERDA Y EMPUJE HACIA AFUERA PARA DESENGANCHAR. VUELVA A APLICAR LOS PASADORES DE SEGURIDAD.

NOTE: EQUIPPED WITH 1" SOCKET.

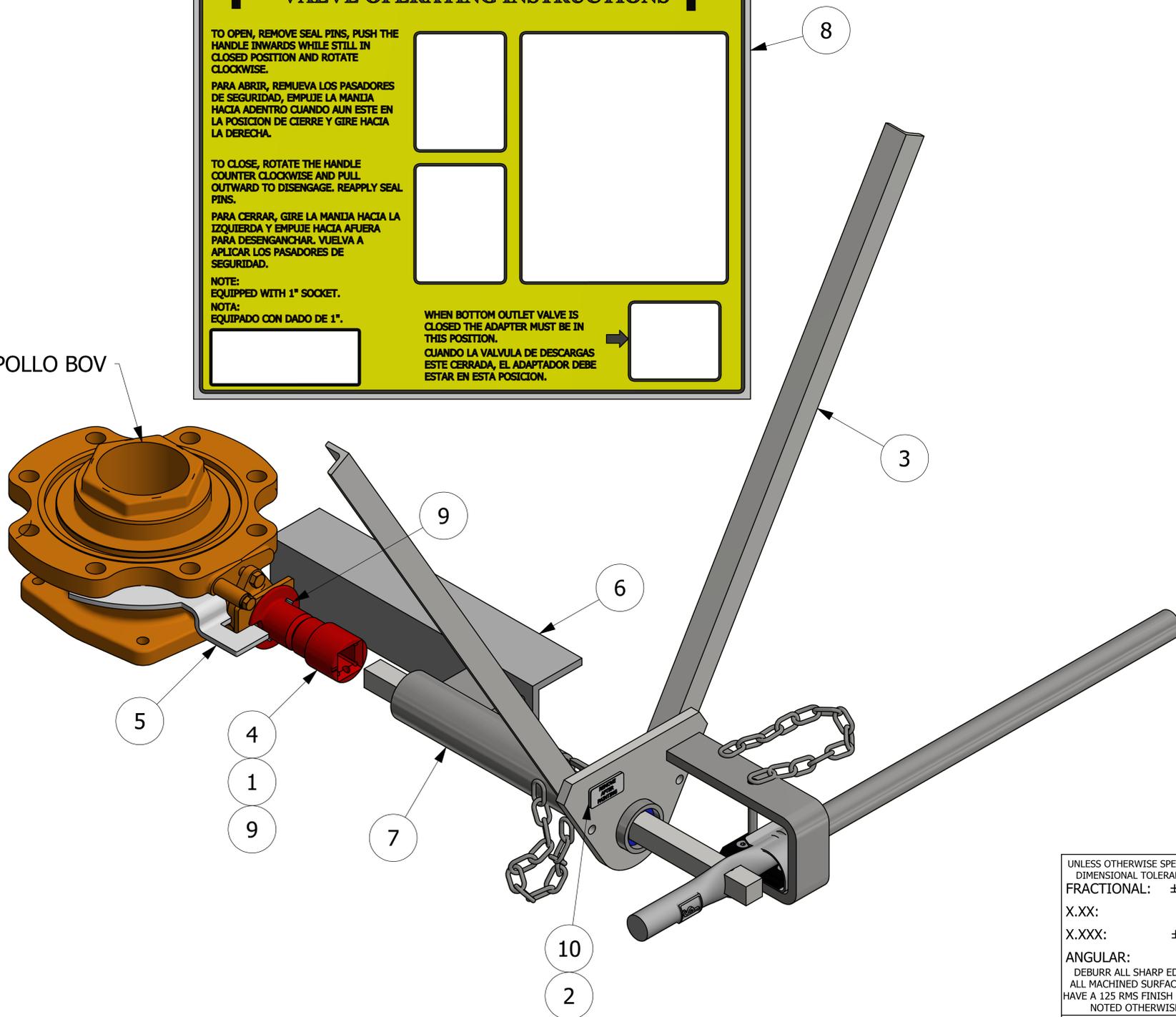
NOTA: EQUIPADO CON DADO DE 1".

WHEN BOTTOM OUTLET VALVE IS CLOSED THE ADAPTER MUST BE IN THIS POSITION.

CUANDO LA VALVULA DE DESCARGAS ESTE CERRADA, EL ADAPTADOR DEBE ESTAR EN ESTA POSICION.



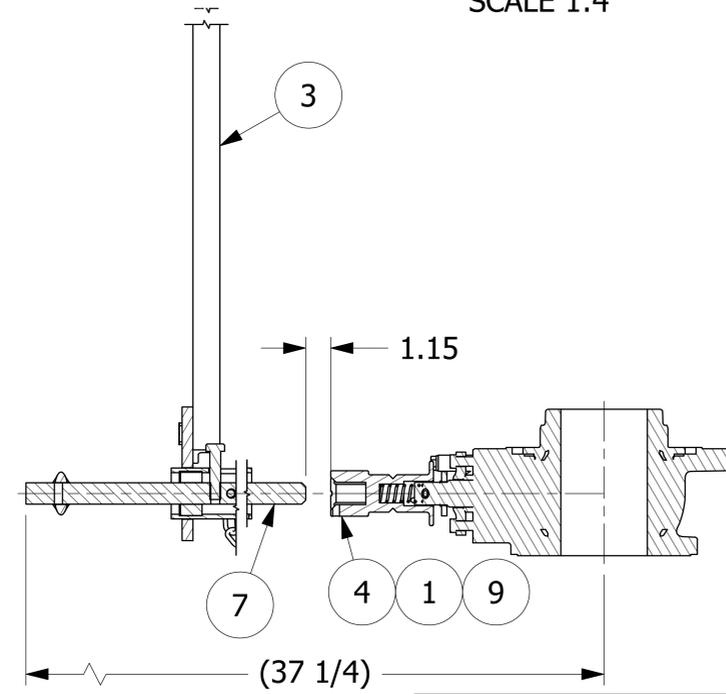
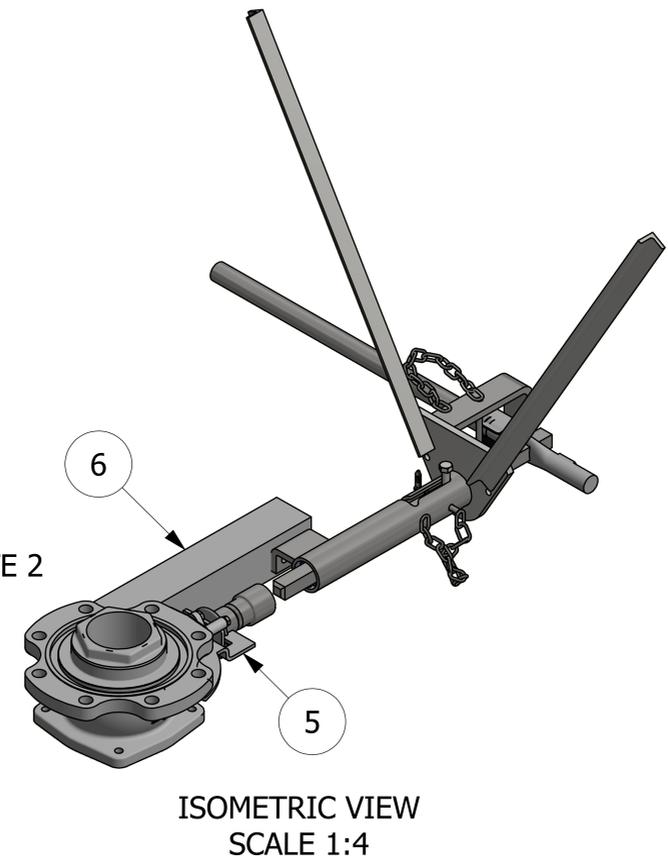
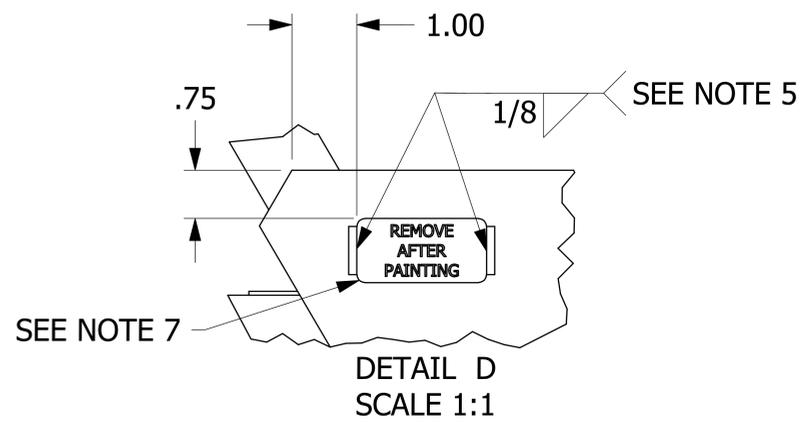
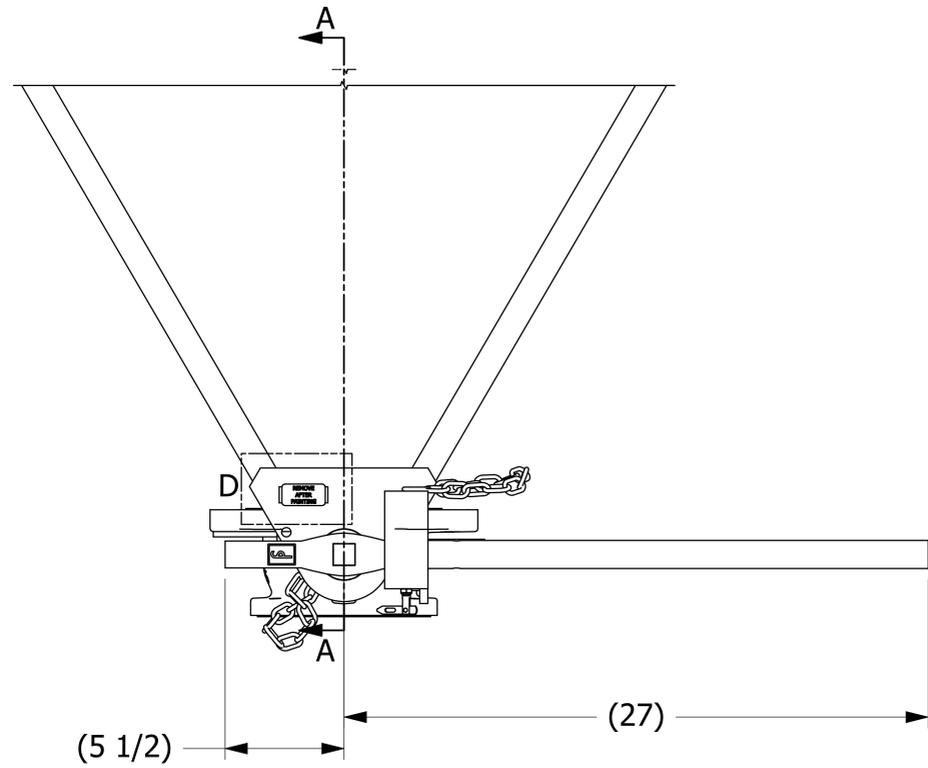
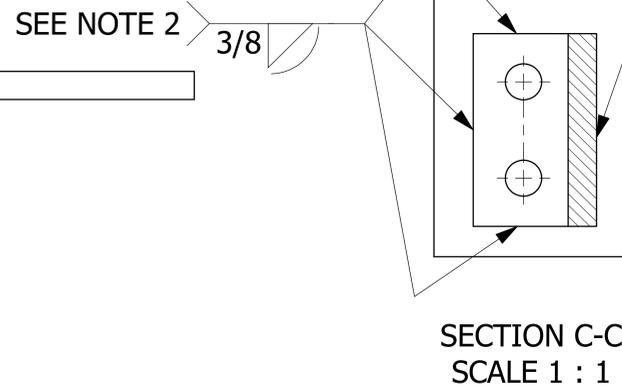
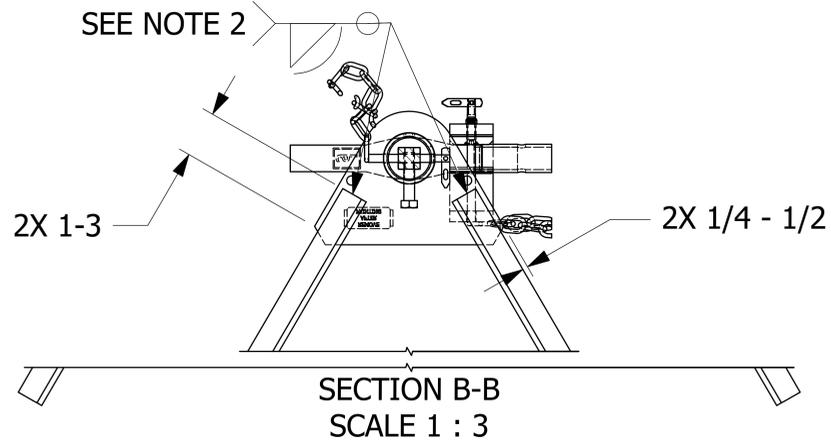
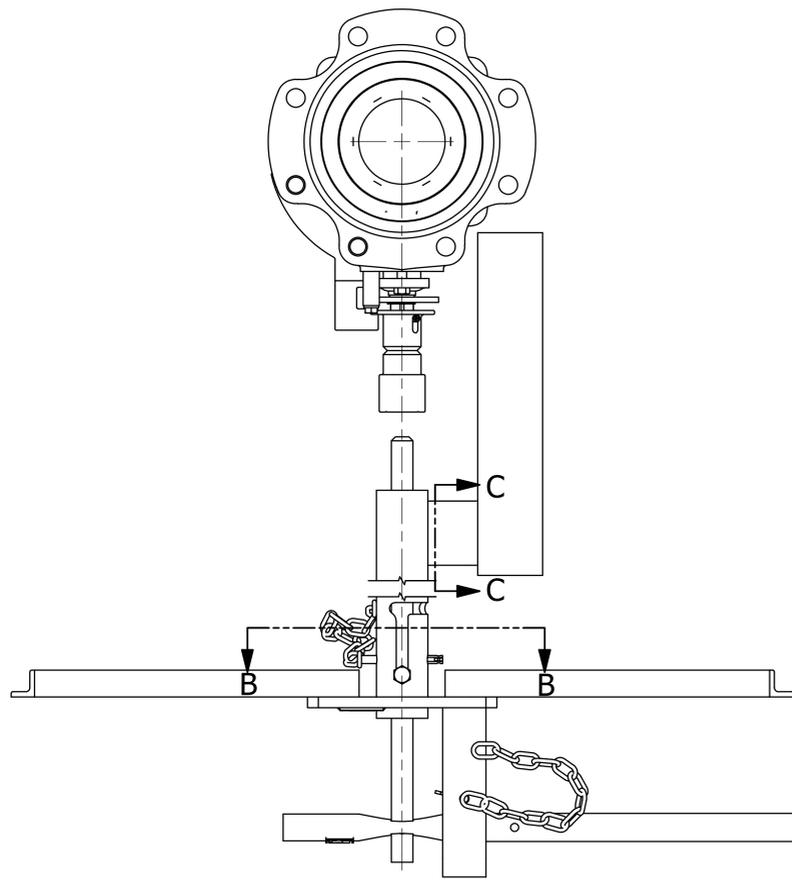
APOLLO BOV



D	WEB	4-6-18	ADDED TAG PLACEMENT DIMENSIONS, ADDED 1/8 TO TAG WELD, SORTED BOM, UPDATED WELD NOTES
C	WEB	5-23-17	ADDED SAFEGUARD™ TO NOTE 6 UPDATED PART NAME, ADDED DSS 12 NOTE
B	WEB	8-26-15	REPLACED DBOV2224V02 WITH DBOV2224V01
A	RJP	8-5-15	RELEASED FOR PRODUCTION
REV	BY	DATE	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES	DRAWN BY:	WEB
FRACTIONAL: ±1/16	CHECKED BY:	VD
X.XX: ±.03	PROTOTYPE BY:	WEB
X.XXX: ±.015	PROTOTYPE DATE:	7/22/2015
ANGULAR: ±1°	APPROVED FOR PRODUCTION BY:	VD
DEBURR ALL SHARP EDGES. ALL MACHINED SURFACES TO HAVE A 125 RMS FINISH UNLESS NOTED OTHERWISE.	PRODUCTION DATE:	8/5/2015
THIRD ANGLE PROJECTION		

SALCO PRODUCTS, INC.			
SAFEGUARD™ BOV OPERATING SYSTEM			
SEE BOM			
PROJECT #:	R150429	SHEET #:	1 OF 2
DRAWING #:	E41944	PART #:	BOVHKITCSA02
SCALE:	1:2		



D	WEB	4-6-18	ADDED TAG PLACEMENT DIMENSIONS, ADDED 1/8 TO TAG WELD, SORTED BOM, UPDATED WELD NOTES
C	WEB	5-23-17	ADDED SAFEGUARD™ TO NOTE 6 UPDATED PART NAME, ADDED DSS 12 NOTE
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UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES FRACTIONAL: ±1/16 X.XX: ±.03 X.XXX: ±.015 ANGULAR: ±1° DEBURR ALL SHARP EDGES. ALL MACHINED SURFACES TO HAVE A 125 RMS FINISH UNLESS NOTED OTHERWISE. THIRD ANGLE PROJECTION	DRAWN BY: WEB CHECKED BY: VD PROTOTYPE BY: WEB PROTOTYPE DATE: 7/22/2015 APPROVED FOR PRODUCTION BY: VD PRODUCTION DATE: 8/5/2015
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SALCO PRODUCTS, INC.			
PART NAME: SAFEGUARD™ BOV OPERATING SYSTEM			
MATERIAL: SEE BOM			
PROJECT #:	R150429	SHEET #:	2 OF 2
DRAWING #:	E41944	SCALE:	1:2
PART #:	BOVHKITCSA02		