

NO.	PART NAME	PART#	REQ'D	MATERIAL
1	BOV MIDLAND ADAPTER SPRING	A38942	1	302 SS
2	STICKER	A41924	1	VINYL
3	ANGLE IRON 1 1/4" X 1 1/4" X 1/4"	B31012	2	CS
4	BOV MIDLAND A-522 ADAPTER	B38934	1	CS
5	ANGLE 3" X 3" X 3/8"	B39133	1	CS
6	LOCKING BRACKET	B40300	1	304 SS
7	HANDLE EXTENSION ASSEMBLY	BOVHECS03	1	CS/SS
8	SAFEGUARD™ BOV DECAL	DBOV2224V01	1	VINYL
9	HEX BOLT 7/16"-20 X 2 1/2"	HB70197B	1	18-8 SS
10	TAG	TAGSS3	1	304 SS

IMPORTANT

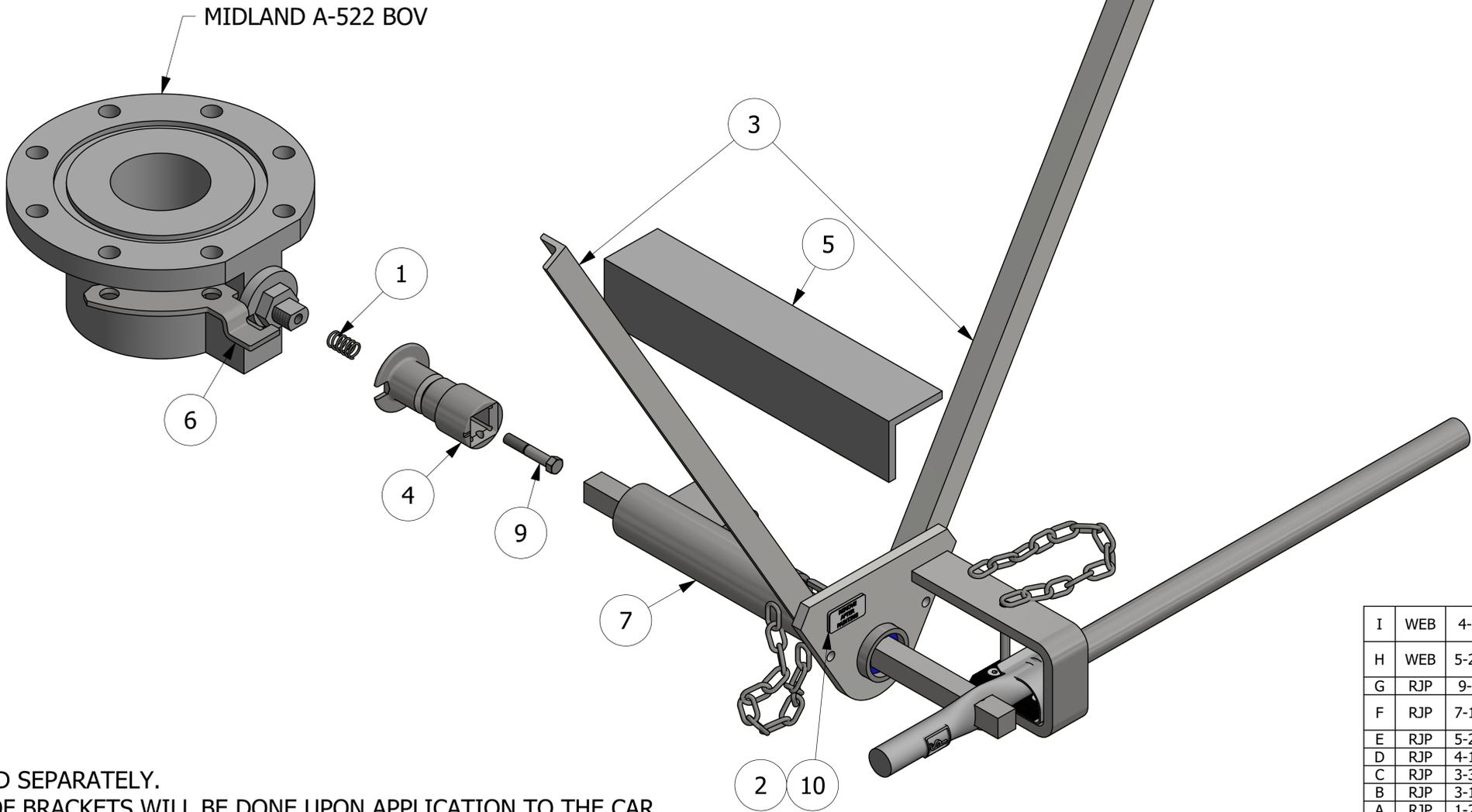
SAFEGUARD™ BOTTOM OUTLET VALVE OPERATING INSTRUCTIONS

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 MANDE HACIA ADENTRO CUANDO ALIEN 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 MANDE HACIA LA IZQUIERDA Y EMPUJE HACIA AFUERA PARA DISENGANCHAR. 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.



- NOTES:**
1. VALVE SOLD SEPARATELY.
 2. WELDING OF BRACKETS WILL BE DONE UPON APPLICATION TO THE CAR IN ACCORDANCE WITH AWS D15.1.
 3. IF REQUIRED, CUSTOMER TO CUT MOUNTING BRACKETS TO LENGHT/ANGLE UPON APPLICATION TO THE CAR.
 4. ENGRAVE TAGSS3 WITH "SAFEGUARD™", "M04", AND DATE "**/**" (MONTH/YEAR). TEXT HEIGHT 1/4" MIN.
 5. WELD TAGSS3 PER DSS 12 WELDING SPECIFICATIONS.
 6. APPLY A41924 TO TAGSS3 AFTER IT HAS BEEN WELDED ON.
 7. PATENT PENDING.

REV	BY	DATE	DESCRIPTION
I	WEB	4-6-18	ADDED TAG PLACEMENT DIMENSIONS, ADDED 1/8 TO TAG WELD, SORTED BOM, UPDATED WELD NOTES
H	WEB	5-24-17	ADDED "SAFEGUARD™" TO NOTE 5, UPDATED PART NAME, ADDED DSS 12 NOTE
G	RJP	9-8-15	ADDED TAGSS3 & A41924
F	RJP	7-17-15	ADDED VIEW OF DBOV2224V01, .91-1.04 WAS 1 REMOVED C39211
E	RJP	5-29-15	HB70197B WAS HB70197
D	RJP	4-15-15	ADDED C39211
C	RJP	3-30-15	UPDATED GEOMETRY OF B40300
B	RJP	3-16-15	UPDATED GEOMETRY OF B40300
A	RJP	1-26-15	RELEASED FOR PRODUCTION

UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES FRACTIONAL: ±1/16	DRAWN BY:	RJP
X.XX: ±.03	CHECKED BY:	VD
X.XXX: ±.015	PROTOTYPE BY:	RJP
ANGULAR: ±1°	PROTOTYPE DATE:	11/5/2014
DEBURR ALL SHARP EDGES. ALL MACHINED SURFACES TO HAVE A 125 RMS FINISH UNLESS NOTED OTHERWISE.	APPROVED FOR PRODUCTION BY:	VD
THIRD ANGLE PROJECTION	PRODUCTION DATE:	1/26/2015

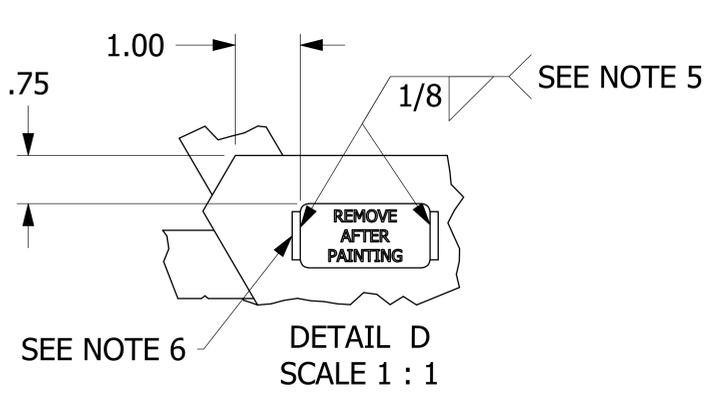
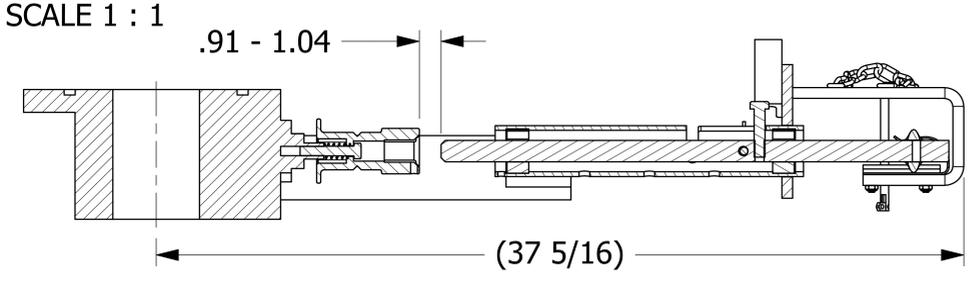
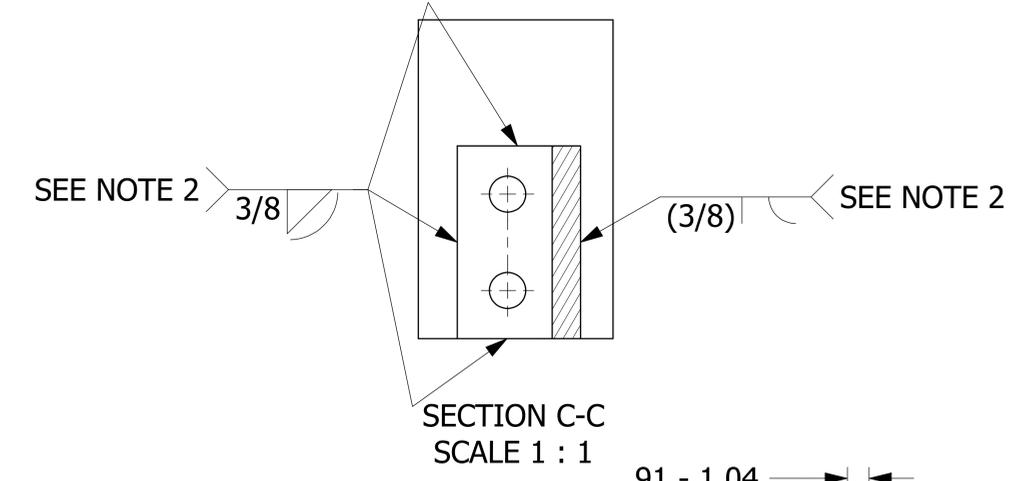
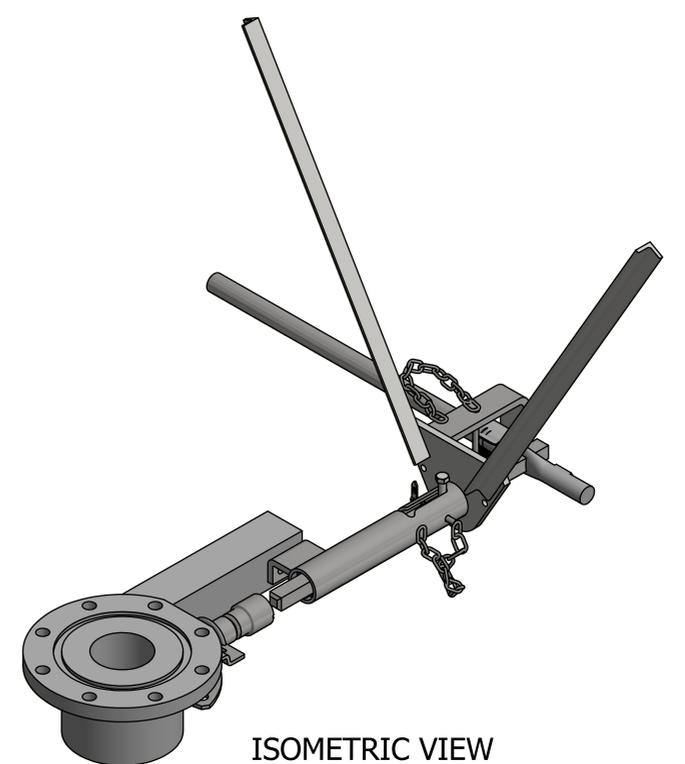
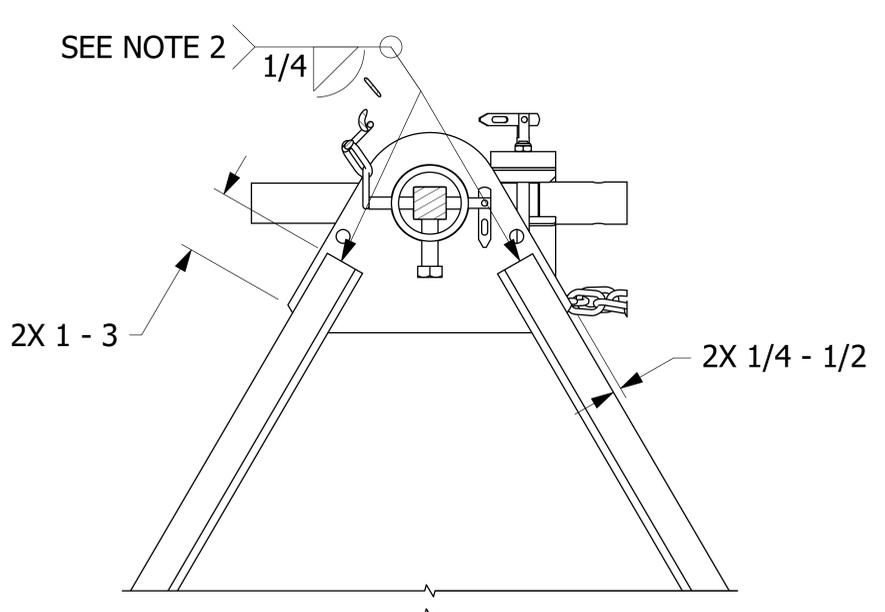
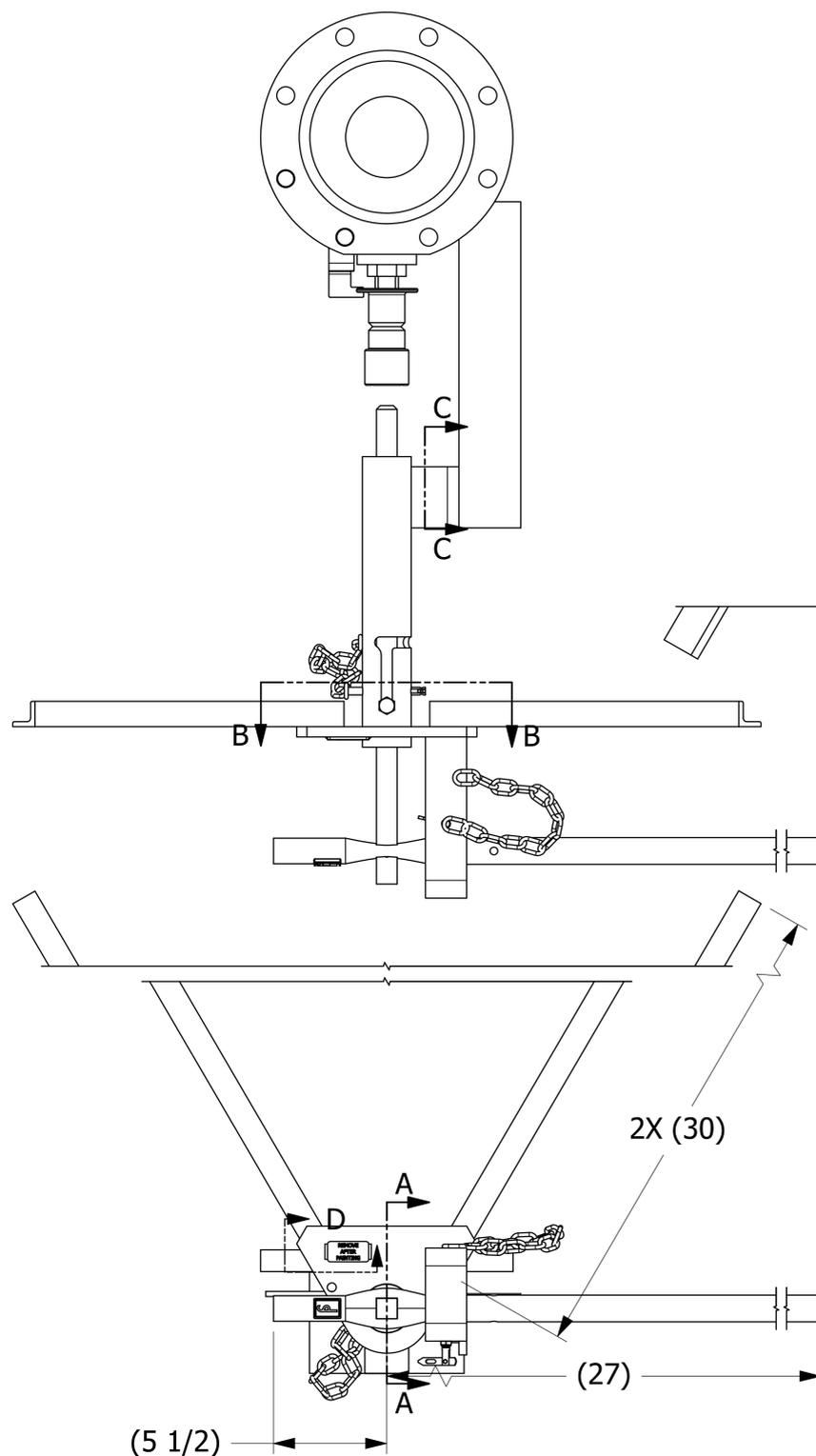
SALCO PRODUCTS, INC.

SAFEGUARD™ BOV OPERATING SYSTEM

SEE BOM

PROJECT #: 140114T SHEET #: 1 OF 2 SCALE: 1:3

DRAWING #: E40299 PART #: BOVHKITCSM04



REV	BY	DATE	DESCRIPTION
I	WEB	4-6-18	ADDED TAG PLACEMENT DIMENSIONS, ADDED 1/8 TO TAG WELD, SORTED BOM, UPDATED WELD NOTES
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UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES FRACTIONAL: $\pm 1/16$ X.XX: $\pm .03$ X.XXX: $\pm .015$ ANGULAR: $\pm 1^\circ$ DEBURR ALL SHARP EDGES. ALL MACHINED SURFACES TO HAVE A 125 RMS FINISH UNLESS NOTED OTHERWISE. THIRD ANGLE PROJECTION	DRAWN BY: RJP
	CHECKED BY: VD
	PROTOTYPE BY: RJP
	PROTOTYPE DATE: 11/5/2014
	APPROVED FOR PRODUCTION BY: VD
	PRODUCTION DATE: 1/26/2015

SALCO PRODUCTS, INC.

PART NAME: **SAFEGUARD™ BOV OPERATING SYSTEM**

MATERIAL: **SEE BOM**

PROJECT #: **140114T** SHEET #: **2 OF 2** SCALE: **1:3**

DRAWING #: **E40299** PART #: **BOVHKITCSM04**