



REVISIONS					
ZONE	REV	DESCRIPTION	CHANGED BY	DATE	APPROVED
	A	INITIAL RELEASE (SEE TITLE BLOCK)			
	B	CORRECTED WASHER THICKNESS	D. GALLANT	11/13/00	JIM POTTER
	C	ADD INFO FOR 36 MM BORE CAVITY	D. GALLANT	06/09/01	JIM POTTER
	D	ADDED ITEM 20, C-SEAL INSERTS	D. GALLANT	06/12/01	JIM POTTER

INSTALL SIX C-SEAL CENTERING INSERTS (ITEM 20)
APROX. EQUALLY SPACED

ISO VIEW
FOR REF ONLY

01 BUNCHER CAVITY ASSEMBLY, 30 MM BORE
INCLUDES ITEMS 02 AND 03
EXCLUDES ITEMS 18 AND 19

17 BUNCHER CAVITY ASSEMBLY, 36 MM BORE
INCLUDES ITEMS 18 AND 19
EXCLUDES ITEMS 02 AND 03

QTY	PART/DRAWING #	DESCRIPTION	MATERIAL	ITEM #
1	JPAW-BC-002, ITEM 01	BUNCHER CAVITY ASSEMBLY, 30 MM BORE		01
1	JPAW-BC-003	BUNCHER CAVITY WELDMENT; 30 MM BORE, WIDE SIDE		02
1	JPAW-BC-004	BUNCHER CAVITY WELDMENT; 30 MM BORE, NARROW SIDE		03
12	JPAW-BC-005	SPACER		04
2	JPAW-BC-006	MOUNTING BRACKET		05
1	JPAW-BC-007	MODIFIED C-SEAL		06
1	PARKER # 2-468	O-RING, 19.455" ID X .275" WALL	VITON A	07
8	SWAGELOCK -4-HC-1-2	HOSE BARB: 1/8 NPT - DIA. .250 BARB	STAINLESS STEEL	08
4	PARKER PUSH-LOK 801-4-RED	1/4" ID X 1/2" OD COLOR CODED HOSE: RED	SYNTHETIC RUBBER	09
4	PARKER PUSH-LOK 801-4-BLU	1/4" ID X 1/2" OD COLOR CODED HOSE: BLUE	SYNTHETIC RUBBER	10
8	JERGENS # 23406	HOIST RING, 800 LB LOAD CAPACITY		11
8		(ITEM 12 WAS DELETED)		12
8		SHCS: 3/8-16 X 1" LONG	STAINLESS STEEL	13
24		SHCS: 1/2-13 X 4" LONG, SILVER PLATED	PASSIVATED STEEL	14
24		HIGH COLLAR HELICAL SPRING LOCK WASHER, .512" ID X .733" OD X .172" T	STAINLESS STEEL	15
4		.250" DIA. DOWEL PIN	STAINLESS STEEL	16
1	JPAW-BC-002, ITEM 17	BUNCHER CAVITY ASSEMBLY, 36 MM BORE		17
1	JPAW-BC-015	BUNCHER CAVITY WELDMENT; 36 MM BORE, WIDE SIDE		18
1	JPAW-BC-016	BUNCHER CAVITY WELDMENT; 36 MM BORE, NARROW SIDE		19
6	JPAW-BC-007	C-SEAL CENTERING INSERTS		20

ASSEMBLY WEIGHT: 302.836 LBS

FOR TECHNICAL QUESTIONS, CONTACT: JIM POTTER 505-690-8701

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: .X = ± .030 .XX = ± .010 .XXX = ± .005 ANGULAR = ± .5° MACHINED FINISH = 32/	TASK CONTRACTOR		
	A FILLED IN DATE INDICATES THAT THE APPROVAL SIGNATURE HAS BEEN OBTAINED FROM THAT PERSON NR=NOT REQUIRED		
	INITIAL RELEASE APPROVALS		
	DESIGNED	JIM POTTER	JPAW 10/30/00
DRAWN	DANNY GALLANT	GI 10/30/00	
CHECKED	JIM POTTER	JPAW 10/30/00	
ENGINEERING	JIM POTTER	JPAW 10/30/00	
APPROVED	JIM POTTER	JPAW 10/30/00	

JP Accelerator Works
280A Central Park Square
Los Alamos, NM 87544

PROJECT: SNS

BUNCHER CAVITY
30 AND 36 MM BORE ASSEMBLIES
PARTS LIST

DRAWING NUMBER: **JPAW-BC-002** REV: **D**

SCALE: 1:2 DO NOT SCALE DRAWING SHEET 1 OF 1