



(N2) (X1) (X2)

- NOTES:
- DIMENSIONS APPLY BEFORE FINISH.
 - PAINT PER ENGINEERING STANDARD 10-4 & PAINT COLOR SPEC 3310896.000.
 - ALL SURFACES ARE CLASS B UNLESS OTHERWISE SPECIFIED.
 - REPLACE (#) IN PART NUMBER WITH HARDWARE COLOR CODE, SEE DRAWING 3310896.000 (APPLICABLE ONLY WITH PAINTED PARTS).
 - ADD 3"[76.2] TO DIMENSION FOR P/N .120(#) ONLY.

(L) (P)		(S2) (V1) (V2)				
PART NUMBER	"A"	"B"	"C"	"D"	"E" NO. OF HOLES	CUT LENGTH
3308400.019	24	18.00 [457.2]	13	26.00 [660.4]	38	57.00 [1447.8]
3308400.027	24	18.00 [457.2]	17	34.00 [863.6]	42	72.00 [1828.8]
3308400.035	24	18.00 [457.2]	15	30.00 [762.0]	40	60.00 [1524.0]
3308400.043	17	12.75 [323.9]	10	20.00 [508.0]	28	45.00 [1143.0]
3308400.054	24	18.00 [457.2]	10	20.00 [508.0]	35	50.00 [1270.0]
3308400.104	24	18.00 [457.2]	10	20.00 [508.0]	35	50.56 [1284.2]
3308400.112	24	18.00 [457.2]	5	10.00 [254.0]	30	40.00 [1016.0]
3308400.120	24	18.00 [457.2]	11	22.00 [558.8]	36	53.00 [1346.2]
3308400.138	24	18.00 [457.2]	17	34.00 [863.6]	42	57.00[1447.8]
3308400.146	24	18.00 [457.2]	17	34.00[863.6]	42	72.00 [1828.8]
3308400.153	24	18.00 [457.2]	13	26.00 [660.4]	38	50.56 [1284.2]
3308400.999	17	12.75 [323.9]	14.75	-----	-----	17.00 [431.8]

ECN NO.	REV	BY	DATE	REVISIONS
15559B	T	JH	3-4-14	ADD P/N .146 & .153
15559C	U	RP	4-07-14	P/N .153 DIM "D" WAS 20.00[508.0]
15559D	V	RP	6-26-15	V1-ADDED "NO. OF HOLES" TEXT TO COLUMN "E"
				V2-COL "E" NUMBER INCREMENTS BY 1
15559E	W	RP	11-17-15	WAS .503
19268	X	LMH	8-24-16	X1-REMOVED NOTE 2,X2-ADDED NEW NOTE 3

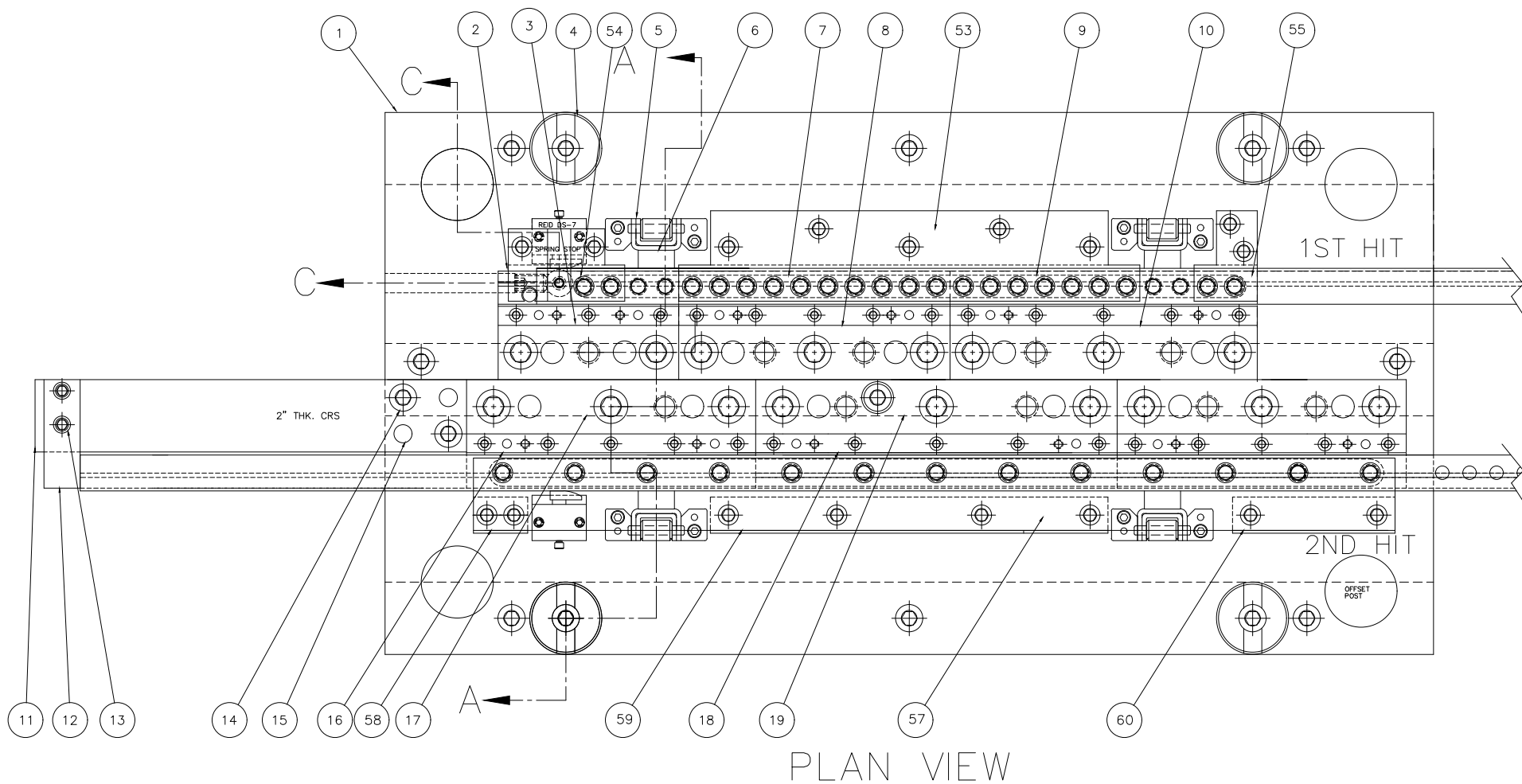
ANY CHANGES TO MATERIAL, TOOLING OR MANUFACTURING PROCESS MUST BE REAPPROVED PER DOMETIC ISIR PROCESS										THIRD ANGLE PROJECTION 			
TOLERANCE UNLESS NOTED WITH SPECIFICATION: .XX: ±.03[.8], .XXX: ±.005[.13], ANGULAR: ±1°													
DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5-2009										DO NOT SCALE DRAWING			
D SIZE		REFER TO DOMETIC QUALITY DESIGNATION STD. 12-50				UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]				 Dometic 509 S. Poplar St. Coppage NJ 08762			
ECN NO.		REV	BY	DATE		REVISIONS							
9713A		L	HJS	6-12-09		ADD CUT LENGTH COLUMN				NAME: ARM, STANDARD ADJUSTABLE			
9913		M	CW	8-10-09		P/Ns .001, .019, .027, AND .035 HAD "E" VALUE OF 43							
11354		N	HJS	11-4-10		N1-ADD P/N .120, N2-ADD NOTE 5				MATERIAL: 3307789.XXX			
14160		P	SG	9-17-12		INSERTED NEW FABRICATION TABLE							
15305		R	DEY	6-19-13		R1-ADDED P/N .999				DRAWN: TH DATE: 4-24-03 CHECKED: BL CHECK DATE: 8-24-16			
						R2-CHANGED DIM TO QTY (2 PLACES)							
15559		S	DEY	9-30-13		S1-ADDED ROW FOR P/N 3308400.138				SCALE: 1:1 DRAWING NUMBER: 3308400.XXX(##) SHEET 1 OF 1			
						S2- COL "E" WAS DIM, IS SUM A+C							



509 S. Poplar St.
Logansport, IN 46761

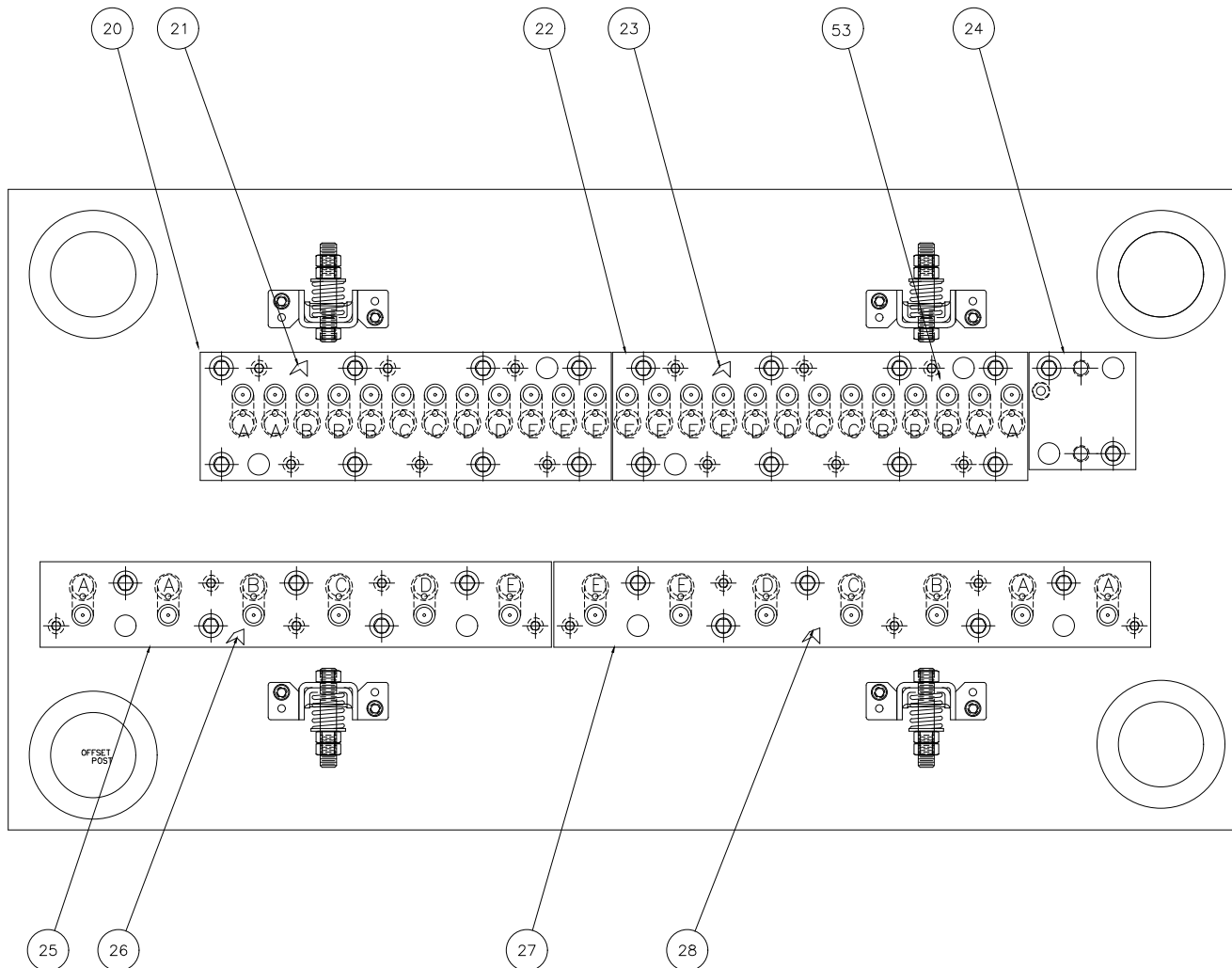
NOTICE: THIS DRAWING, AND THE INFORMATION CONTAINED HEREON, ARE CONFIDENTIAL AND PROPRIETARY TO DOMETIC CORPORATION. THIS DRAWING IS PROTECTED BY U.S. AND INTERNATIONAL COPYRIGHT LAWS. NEITHER THE DRAWING NOR THE INFORMATION DISCLOSED ON IT, MAY BE TRANSFERRED, USED, OR COPIED EXCEPT FOR DOMETIC'S BENEFIT AND BY DOMETIC'S WRITTEN DIRECTION OR CONSENT. IF YOU ARE IN POSSESSION OF THIS DRAWING WITHOUT DOMETIC'S WRITTEN INSTRUCTION OR CONSENT, PLEASE RETURN IT IMMEDIATELY TO DOMETIC. USE OF THIS DRAWING WITHOUT DOMETIC'S WRITTEN INSTRUCTION OR CONSENT, PLEASE RETURN IT IMMEDIATELY TO DOMETIC. DOMETIC IS STRICTLY LIMITED TO THE SPECIFICATIONS APPEARING HEREON UNLESS OTHERWISE EXPRESSLY DIRECTED IN WRITING BY DOMETIC.

COPYRIGHT 2016, DOMETIC CORPORATION.



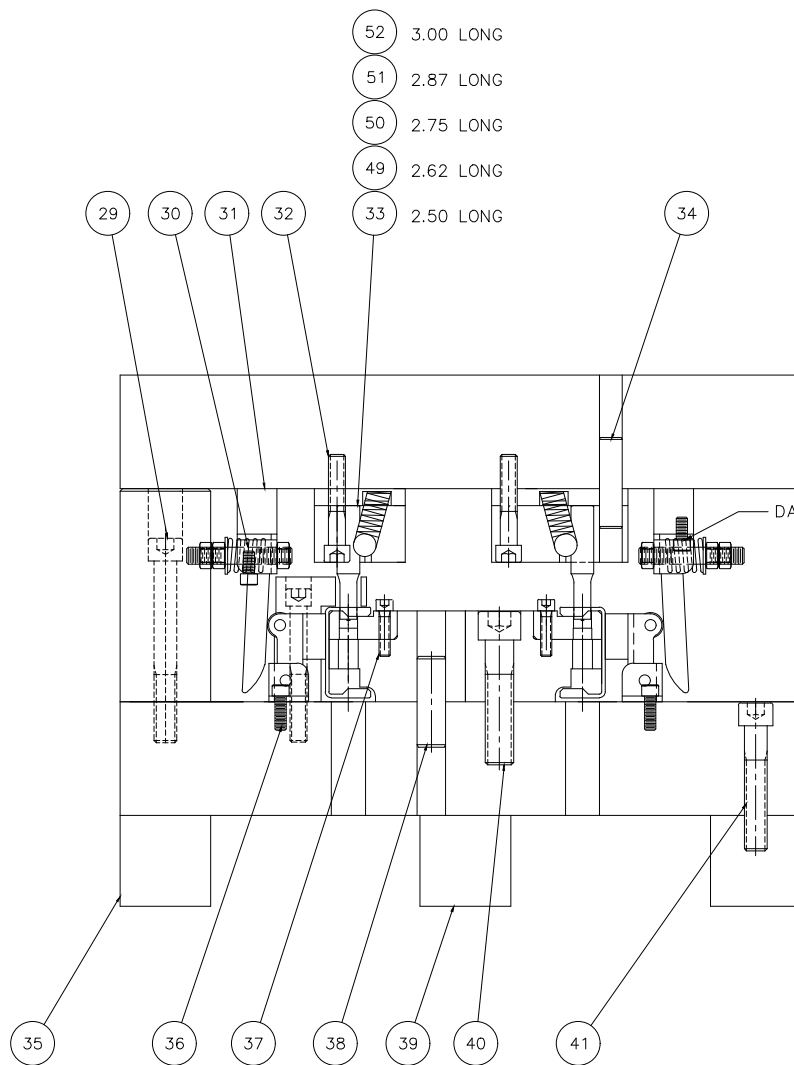
DANLY DIE SET			
QUANTITY	ONE		
STYLE NO.	AS-37		
SIZE	15" 15" 10mm29"		
THICKNESS	2.5 2.5		
SHANK	1.1 1.1		
LEADER PINS	2" 10mm29"		
BUSHINGS	LONG LENGTH		
ORDER FROM			
CUTTING TOOLS, INC.			
SOUTH BEND, IN.			

2 STATION PIERCE DIE			
PART NAME	ARM	SCALE	SHR. NO. OF SHTS
STANDARD ADJUSTABLE	FULL	1	12
DES. BY	D. BARBOUR	DATE	PART NO.
DWG. BY	DATE	TOOL NO.	3308400.XXX
APP. BY	DATE	REV.	

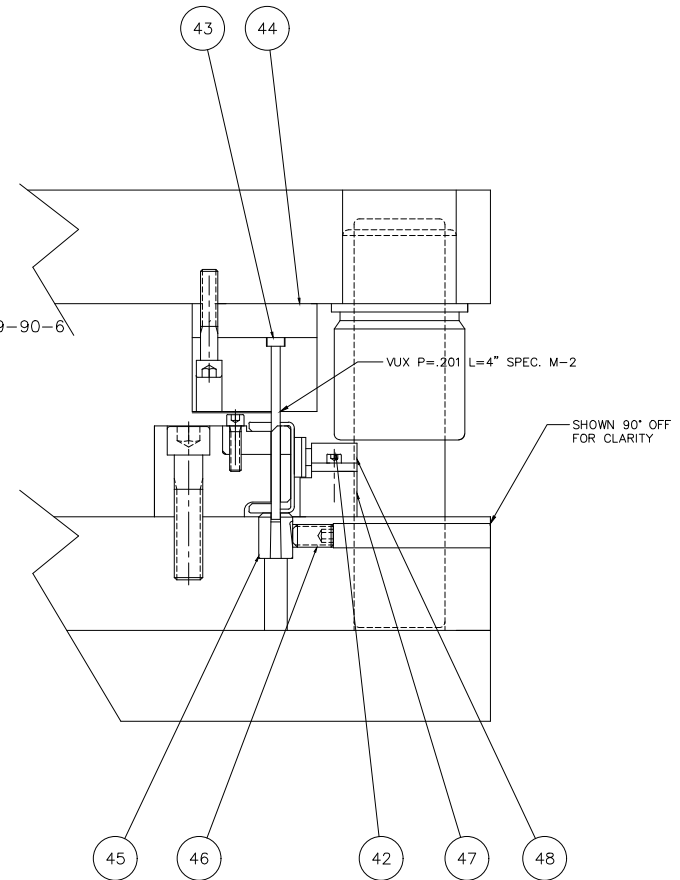


INVERTED PUNCH RETAINER

40	1	CRS	X 2 1/4 X 4 1/2	12
59	1	CRS	X 2 1/4 X 11	12
58	1	CRS	X 2 1/4 X 2 1/2	12
57	1	CRS	1/2 X 2 X 25 1/2	12
56				
55	1	CRS	1 3/4 X 2 1/2 X 2 3/4	10
54	1	CRS	2 X 2 3/4 X 3 1/4	10
53	1	CRS	2 X 2 3/4 X 12 3/4	10
52	8	PUR	DAYHJX500350 P=375 M2	3
51	8	PUR	DAYHJX500287 P=375 M2	3
50	6	PUR	DAY_HJX500275 P=375 M2	3
49	6	PUR	DAYHJX500262 P=375 M2	3
48	2	PUR	REID DS-7 SPR. STOP	3
47	2	CRS	1 X 1 1/4 X 1 1/2	10
46	1	PUR	1/2-13 X 1 1/2 S.S. SCR	3
45	1	PUR	DAY_VNX75-100 P=217 M2	3
44	1	A-2	3/4 X 2 1/2 X 2 3/4	7
43	1	PUR	DAYHJX400 P=201 M2	3
42	4	PUR	10-32 X 1 1/2 SHCS	3
41	9	PUR	1/2-13 X 2 3/4 SHCS	3
40	17	PUR	5/8-11 X 2 1/2 SHCS	3
39	1	CRS	2 X2 X 29	10
38	12	PUR	5/8 DIA. X 2 DOWEL	3
37	28	PUR	1/4-20 X 1 1/4 SHCS	3
36	8	PUR	1/4-20 X 3/4 SHCS	3
35	2	CRS	2 X 2 X 29	10
34	8	PUR	1/2 DIA. X 2 DOWEL	3
33	10	PUR	DAYHJX250 P=375 M2 DTR	3
32	26	PUR	3/8-16 X 2 SHCS	3
31	4	CRS	1 X 1 X 2 13/16	10
30	8	PUR	1/4-20 X 2 1/2 SHCS	3
29	4	PUR	1/2-13 X 4 SHCS	3
28	1	A-2	3/8 X 2 X 14	12
27	1	A-2	1 1/4 X 2 X 14	8
26	1	A-2	3/8 X 2 X 12	12
25	1	A-2	1 1/4 X 2 X 12	8
24	1	A-2	1 5/8 X 2 1/2 X 2 3/4	7
23	1	A-2	3/8 X 3 X 9 3/4	11
22	1	A-2	1 1/4 X 3 X 9 3/4	7
21	1	A-2	3/8 X 3 X 9 5/8	11
20	1	A-2	1 1/4 X 3 X 9 5/8	7
19	1	A142	2 X 3 X 10	6
18	1	A-2	5/8 X 1 1/2 X 10	6
17	2	A142	2 X 3 X 8	6
16	1	A-2	5/8 X 1 1/2 X 8	6
15	2	PUR	1/2 DIA. X 2 DOWEL	3
14	2	PUR	1/2-13 X 2 1/4 SHCS	3
13	2	PUR	5/16-18 X 1 1/4 SHCS	3
12	1	A-2	5/8 X 1 X 3	6
11	1	CRS	2 X 2 X 12	6
10	1	A142	2 X 3 X 8 5/8	5
9	1	A-2	5/8 X 1 1/2 X 8 1/2	5
8	1	A142	2 X 3 X 7 5/8	5
7	1	A-2	5/8 X 1 1/2 X 7 1/2	5
6	4	NYLON	1/2 X 3/4 X 1	10
5	4	PUR	DANLEY CROWDER# 9-90-6	3
4	4	CRS	2" DIA. X 4 3/4	6
3	1	S-7	2 X 3 X 5	5
2	1	A-2	5/8 X 1 1/2 X 5	5
1	1	PUR	DANLEY DIE SET SEE DATA	9
DET. NO.	NO. PART	MATL.	FINISH STOCK SIZE	SHFT. NO.
TOOL NAME				
2 STATION PIERCE DIE				
PART NAME	AMN	SCALE	SHFT. NO.	NO. OF SHFTS
STANDARD ADJUSTABLE	FULL	2	12	
DES. BY	D. BARBOUR	DATE	PART NO.	3308400.XXX
DRAW. BY	J. DATE	TOOL NO.	REV.	3308400.XXX
APP. BY		DATE	REV.	

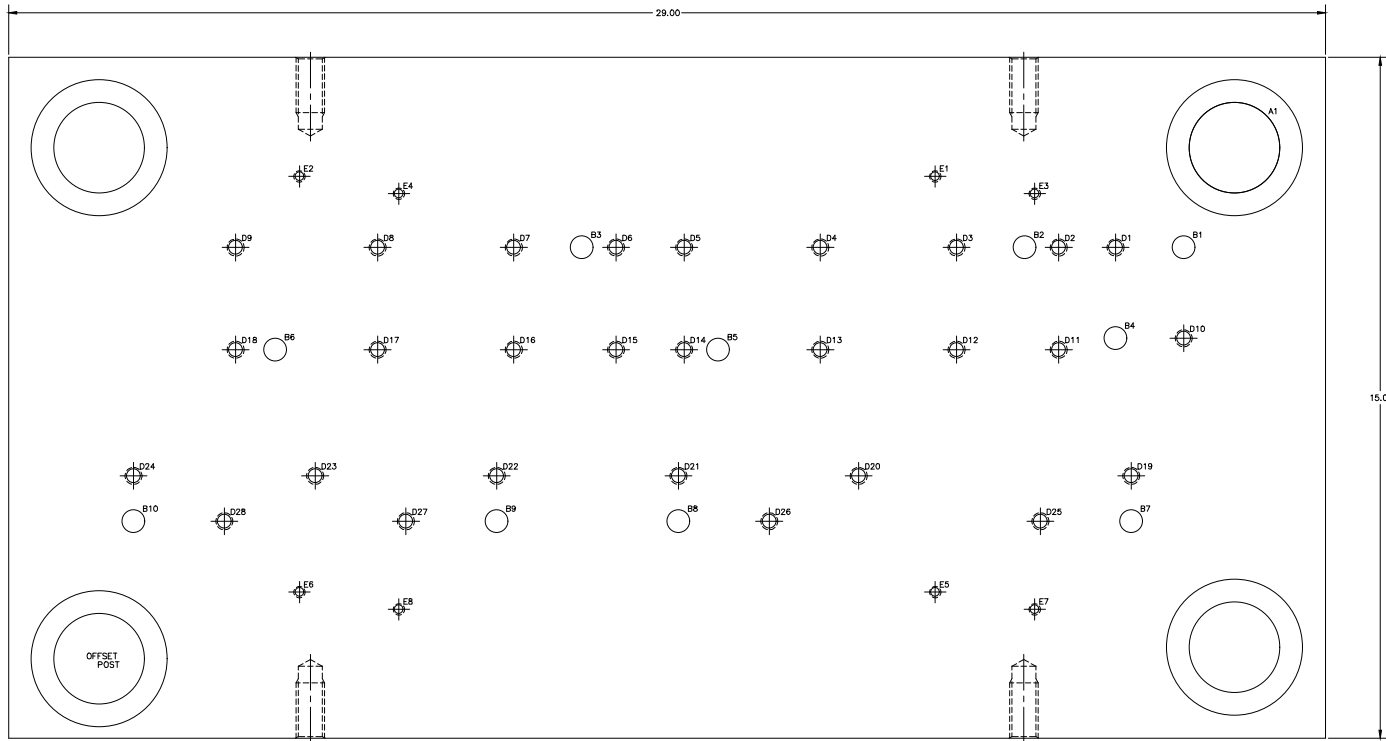


SECT. A-A

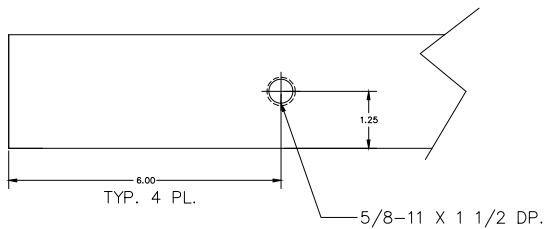


SECT. C-C

TOOL NAME			
2 STATION PIERCE DIE			
PART NAME: ARM	SCALE: FULL	SHT. NO. OF SHTS: 3	NO. OF SHTS: 12
STANDARD ADJUSTABLE			
DES. BY: D. BARBOUR	DATE: 7/11	PART NO.: 3308400.XXX	
DRAWN BY:	DATE:	TOOL NO.: 3308400.XXX	
APP. BY:	DATE:	REV:	



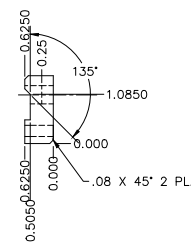
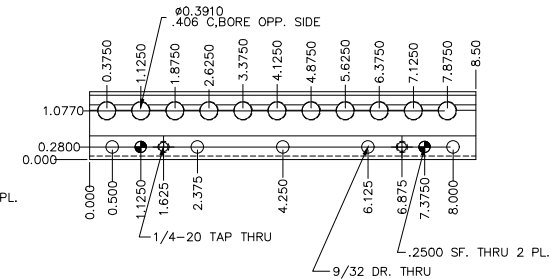
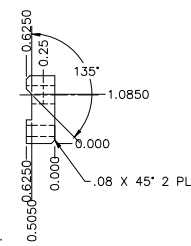
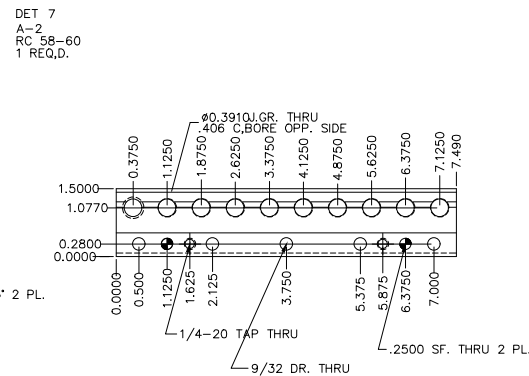
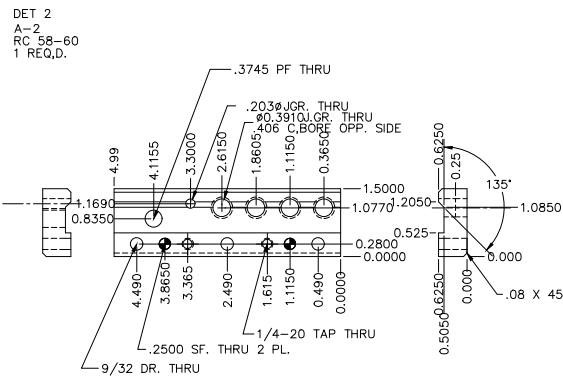
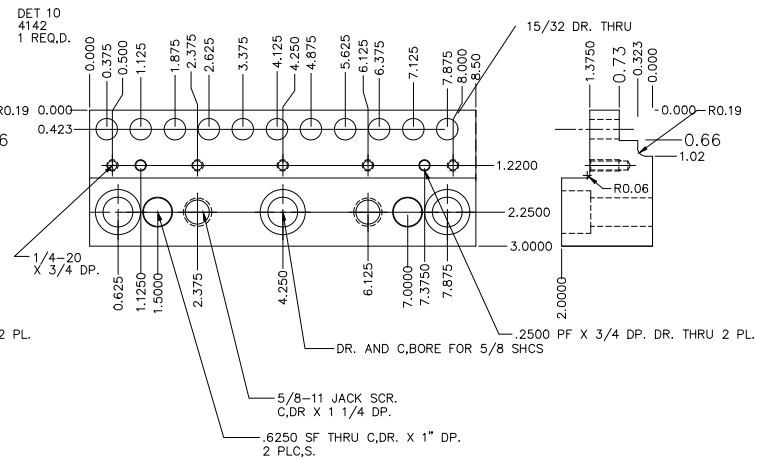
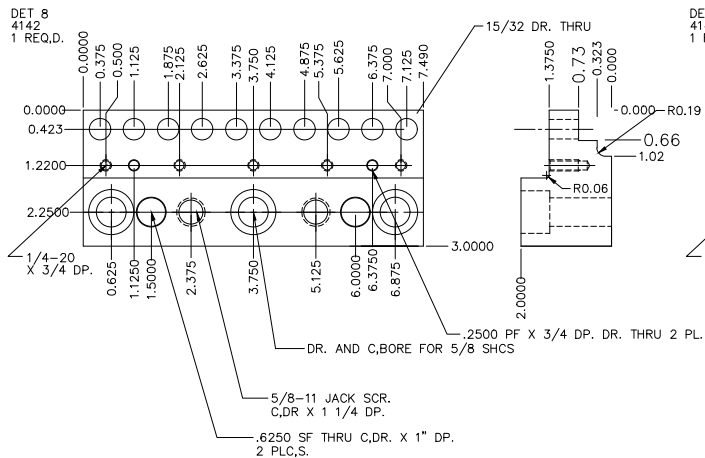
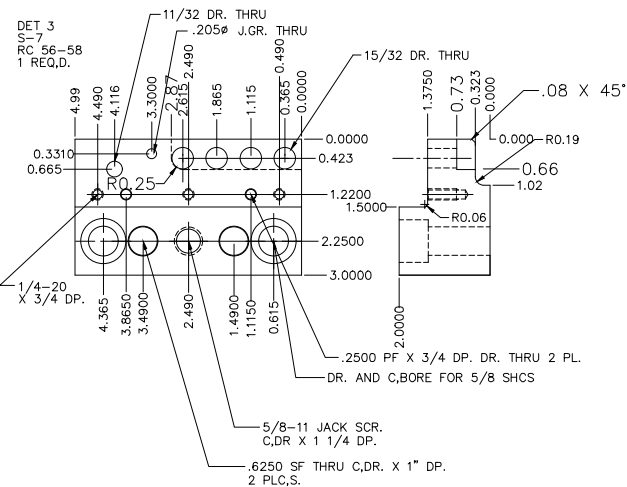
INVERTED PUNCH RETAINER



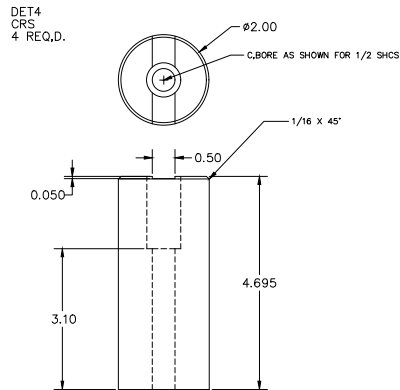
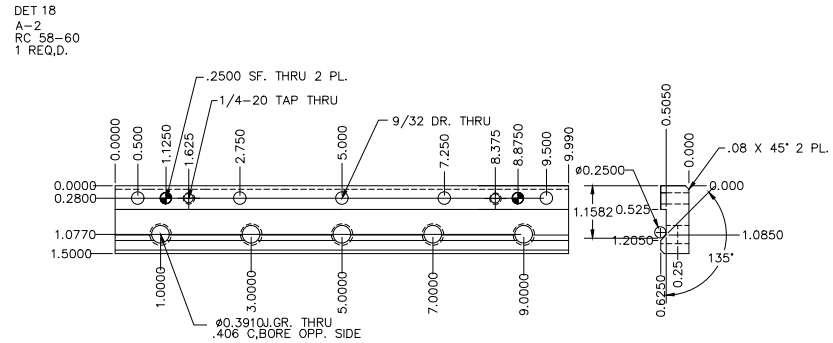
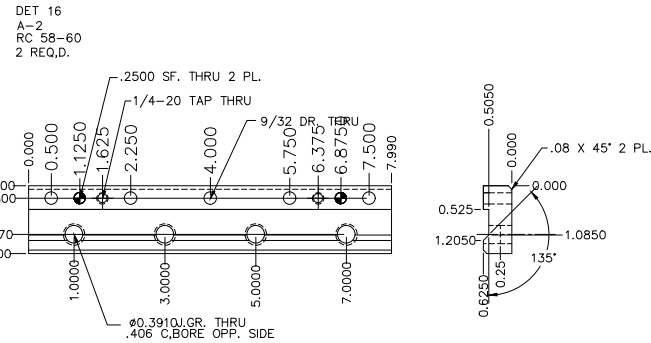
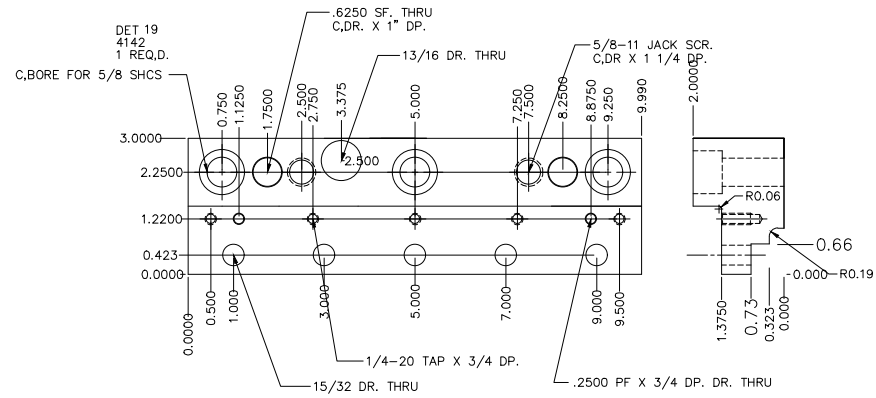
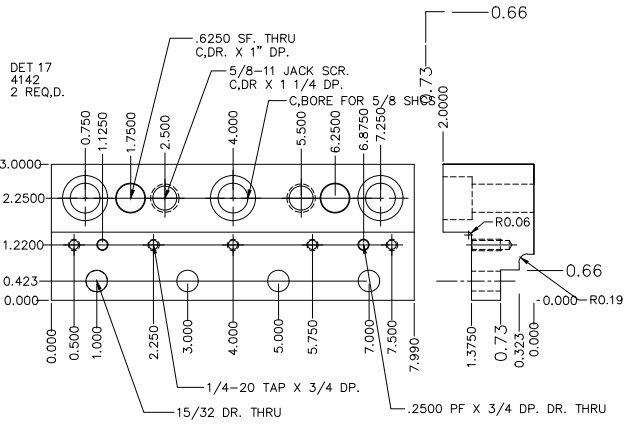
HOLE TABLE				
HOLE	#	QTY	DESCRIPTION	
A	#2.0000	1	PICK UP	
B	#5000	10	BORE PF X 1" DP.	
D	#.3073	28	DRILL AND TAP 3/8-16 X 7/8 DP.	
E	#.1959	8	SPOT ONLY FOR 1/4-20 TAP DRILL AT ASSY	

LIST OF COORDINATES				
HOLE	X	Y	#	DESCRIPTION
A1	.0000	.0000	#2.0000	
B1	-1.125	-2.192	#.5000	
B2	-4.625	-2.192	#.5000	
B3	-1.125	-2.192	#.5000	
B4	-2.625	-4.192	#.5000	
B5	-11.37	-4.442	#.5000	
B6	-21.12	-4.442	#.5000	
B7	-2.280	-8.221	#.5000	
B8	-12.25	-8.221	#.5000	
B9	-16.25	-8.221	#.5000	
B10	-24.25	-8.221	#.5000	
D1	-2.625	-2.192	#.3073	
D2	-3.875	-2.192	#.3073	
D3	-6.125	-2.192	#.3073	
D4	-9.125	-2.192	#.3073	
D5	-12.12	-2.192	#.3073	
D6	-13.62	-2.192	#.3073	
D7	-15.87	-2.192	#.3073	
D8	-18.87	-2.192	#.3073	
D9	-22.00	-2.192	#.3073	
D10	-1.125	-4.192	#.3073	
D11	-3.875	-4.442	#.3073	
D12	-6.125	-4.442	#.3073	
D13	-9.125	-4.442	#.3073	
D14	-12.12	-4.442	#.3073	
D15	-13.62	-4.442	#.3073	
D16	-15.87	-4.442	#.3073	
D17	-18.87	-4.442	#.3073	
D18	-22.00	-4.442	#.3073	
D19	-2.280	-7.221	#.3073	
D20	-6.280	-7.221	#.3073	
D21	-12.25	-7.221	#.3073	
D22	-16.25	-7.221	#.3073	
D23	-20.25	-7.221	#.3073	
D24	-24.25	-7.221	#.3073	
D25	-4.280	-8.221	#.3073	
D26	-10.25	-8.221	#.3073	
D27	-18.25	-8.221	#.3073	
D28	-22.25	-8.221	#.3073	
E1	-6.594	-6.270	#.1959	
E2	-20.59	-6.270	#.1959	
E3	-4.404	-1.007	#.1959	
E4	-18.40	-1.007	#.1959	
E5	-6.594	-9.781	#.1959	
E6	-20.59	-9.781	#.1959	
E7	-4.404	-10.161	#.1959	
E8	-18.40	-10.161	#.1959	

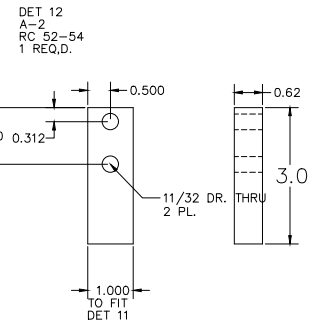
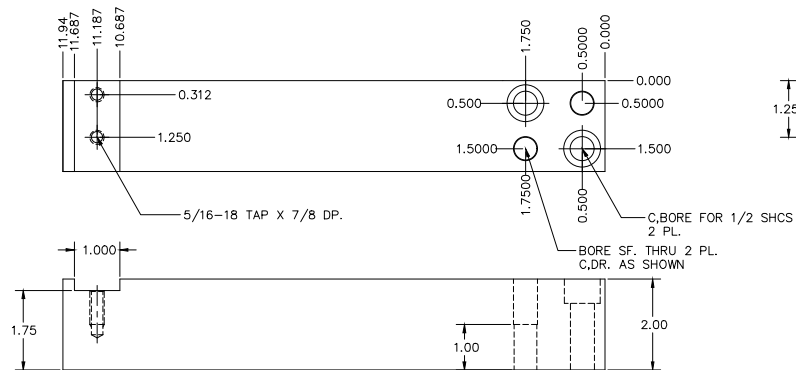
TOOL NAME				
2 STATION PIERCE DIE				
PART NAME: AMW	SCALE: FULL	SHT. NO. OF SHTS: 12		
DES. BY: D. BARBOUR	DATE: 3/13	PART NO.: 3308400.XXX	TOOL NO.: 3308400.XXX	
CHKD. BY:	DATE:	REV:		
APP. BY:	DATE:	REV:		



TOOL NAME			
2 STATION PIERCE DIE			
PART NAME: AMW	SCALE: FULL	SHT. NO. OF SHTS: 5	12
DES. BY: D. BARBOUR	DATE: 3/13	PART NO.: 3308400.XXX	
DRAW. BY:	DATE:	TOOL NO.: 3308400.XXX	
APP. BY:	DATE:	REV:	

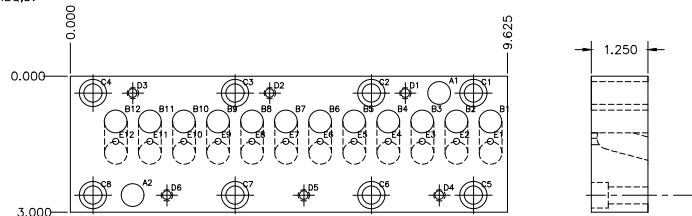


DET 11
CRS
1 REQ.D.



TOOL NAME			
2 STATION PIERCE DIE			
PART NAME	ARM	SCALE	SHR. NO. OF SHCS
STANDARD ADJUSTABLE	FULL	6	12
DES. BY	D. BARBOUR	DATE	PART NO.
DRAW. BY	DATE	TOOL NO.	3308400.XXX
APP. BY	DATE	REV.	3308400.XXX

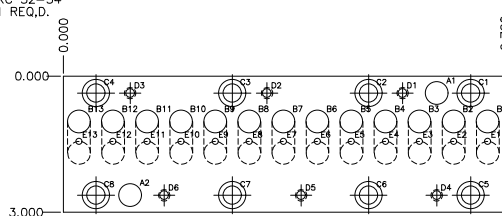
DET 20
A-2
RC 52-54
1 REQ.D.



LIST OF COORDINATES			
HOLE	X	Y	#
A1	8.1250	-3.750	#.5005
A2	1.3750	-2.625	#.5005
B1	9.2500	-1.000	#.5000
B2	8.5000	-1.000	#.5000
B3	7.7500	-1.000	#.5000
B4	7.0000	-1.000	#.5000
B5	6.2500	-1.000	#.5000
B6	5.5000	-1.000	#.5000
B7	4.7500	-1.000	#.5000
B8	4.0000	-1.000	#.5000
B9	3.2500	-1.000	#.5000
B10	2.5000	-1.000	#.5000
B11	1.7500	-1.000	#.5000
B12	1.0000	-1.000	#.5000
C1	8.8750	-3.750	#.4060
C2	8.6250	-3.750	#.4060
C3	8.3750	-3.750	#.4060
C4	.5000	-3.750	#.4060
C5	8.8750	-2.625	#.4060
C6	6.6250	-2.625	#.4060
C7	3.6250	-2.625	#.4060
C8	.5000	-2.625	#.4060
D1	7.3750	-3.750	#.1959
D2	4.3900	-3.750	#.1959
D3	1.3750	-3.750	#.1959
D4	8.1250	-2.625	#.1959
D5	5.1400	-2.625	#.1959
D6	2.1250	-2.625	#.1959
E1	9.2500	-1.437	#.1400
E2	8.5000	-1.437	#.1400
E3	7.7500	-1.437	#.1400
E4	7.0000	-1.437	#.1400
E5	6.2500	-1.437	#.1400
E6	5.5000	-1.437	#.1400
E7	4.7500	-1.437	#.1400
E8	4.0000	-1.437	#.1400
E9	3.2500	-1.437	#.1400
E10	2.5000	-1.437	#.1400
E11	1.7500	-1.437	#.1400
E12	1.0000	-1.437	#.1400

HOLE TABLE		
HOLE	#	QTY
A	#.5005	2
B	#.5000	12
C	#.4060	8
D	#.1959	6
E	#.1400	12

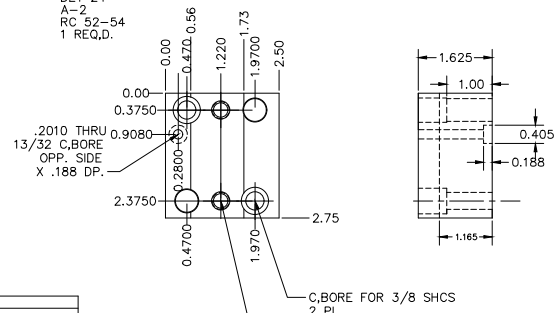
DET 22
A-2
RC 52-54
1 REQ.D.



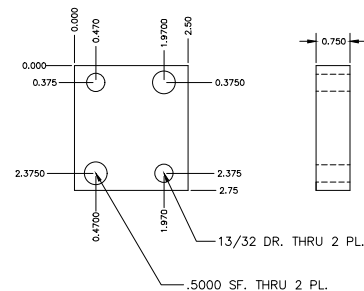
LIST OF COORDINATES			
HOLE	X	Y	#
A1	8.2200	-3.750	#.5005
A2	1.4700	-2.625	#.5005
B1	9.3450	-1.000	#.5000
B2	8.5950	-1.000	#.5000
B3	7.8450	-1.000	#.5000
B4	7.0950	-1.000	#.5000
B5	6.3450	-1.000	#.5000
B6	5.5950	-1.000	#.5000
B7	4.8450	-1.000	#.5000
B8	4.0950	-1.000	#.5000
B9	3.3450	-1.000	#.5000
B10	2.5950	-1.000	#.5000
B11	1.8450	-1.000	#.5000
B12	1.0950	-1.000	#.5000
B13	.3450	-1.000	#.5000
C1	8.9700	-3.750	#.4060
C2	6.7200	-3.750	#.4060
C3	3.7200	-3.750	#.4060
C4	.7200	-3.750	#.4060
C5	8.9700	-2.625	#.4060
C6	6.7200	-2.625	#.4060
C7	3.7200	-2.625	#.4060
C8	.7200	-2.625	#.4060
D1	7.4700	-3.750	#.1959
D2	4.4850	-3.750	#.1959
D3	1.4700	-3.750	#.1959
D4	8.2200	-2.625	#.1959
D5	5.2350	-2.625	#.1959
D6	2.2200	-2.625	#.1959
E1	9.3450	-1.437	#.1400
E2	8.5950	-1.437	#.1400
E3	7.8450	-1.437	#.1400
E4	7.0950	-1.437	#.1400
E5	6.3450	-1.437	#.1400
E6	5.5950	-1.437	#.1400
E7	4.8450	-1.437	#.1400
E8	4.0950	-1.437	#.1400
E9	3.3450	-1.437	#.1400
E10	2.5950	-1.437	#.1400
E11	1.8450	-1.437	#.1400
E12	1.0950	-1.437	#.1400
E13	.3450	-1.437	#.1400

HOLE TABLE		
HOLE	#	QTY
A	#.5005	2
B	#.5000	13
C	#.4060	8
D	#.1959	6
E	#.1400	13

DET 24
A-2
RC 52-54
1 REQ.D.



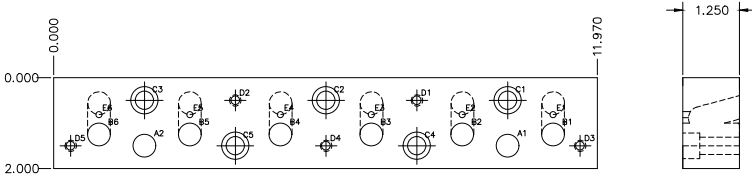
DET 44
A-2
RC 52-54
1 REQ.D.



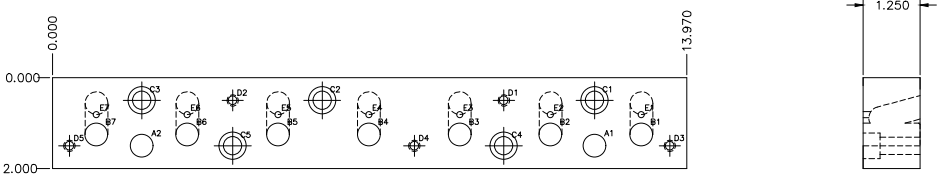
TOOL NAME			
2 STATION PIERCE DIE			
PART NAME	ARM	SCALE	SHR. NO. OF SHTS
STANDARD ADJUSTABLE	FULL	7	12
DES. BY	D. BARBOUR	DATE	PART NO.
DRAWN BY	DATE	TOOL NO.	3308400.XXX
APP. BY	DATE	REV.	3308400.XXX

Domestic

DET 25
A-2
RC 52-54
1 REQ.D.



DET 27
A-2
RC 52-54
1 REQ.D.



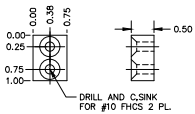
LIST OF COORDINATES				
HOLE	X	Y	#	DESCRIPTION
A1	10.0000	-1.5000	#.5005	
A2	2.0000	-1.5000	#.5005	
B1	11.0000	-1.2500	#.5000	
B2	9.0000	-1.2500	#.5000	
B3	7.0000	-1.2500	#.5000	
B4	5.0000	-1.2500	#.5000	
B5	3.0000	-1.2500	#.5000	
B6	1.0000	-1.2500	#.5000	
C1	10.0000	-5.0000	#.4060	
C2	8.0000	-5.0000	#.4060	
C3	2.0000	-5.0000	#.4060	
C4	8.0000	-1.5000	#.4060	
C5	4.0000	-1.5000	#.4060	
D1	8.0000	-5.0000	#.1959	
D2	4.0000	-5.0000	#.1959	
D3	11.5950	-1.5000	#.1959	
D4	6.0000	-1.5000	#.1959	
D5	-.3750	-1.5000	#.1959	
E1	11.0000	-.8130	#.1400	
E2	9.0000	-.8130	#.1400	
E3	7.0000	-.8130	#.1400	
E4	5.0000	-.8130	#.1400	
E5	3.0000	-.8130	#.1400	
E6	1.0000	-.8130	#.1400	

HOLE TABLE			
HOLE	#	QTY	DESCRIPTION
A	#.5005	2	THRU SF. JGR/WIRE BURN
B	#.5000	6	RING FIT FOR 1/2 HD BALL LOCK PUNCH
C	#.4060	5	DRILL AND C.BORE FOR 3/8 SHCS
D	#.1959	5	DRILL THRU 1/4-20 TAP X 3/4 DP. OPP. SIDE
E	#.1400	6	SPOT ONLY. DRILL IN DRILL PRESS AFTER PUTTING IN ANGULAR HOLE OPP. SIDE

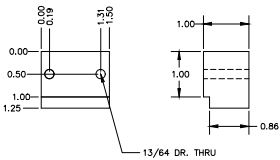
LIST OF COORDINATES				
HOLE	X	Y	#	DESCRIPTION
A1	11.9400	-1.5000	#.5005	
A2	1.9700	-1.5000	#.5005	
B1	12.9700	-1.2500	#.5000	
B2	10.9700	-1.2500	#.5000	
B3	8.9700	-1.2500	#.5000	
B4	6.9700	-1.2500	#.5000	
B5	4.9700	-1.2500	#.5000	
B6	2.9700	-1.2500	#.5000	
B7	.9700	-1.2500	#.5000	
C1	11.9400	-5.0000	#.4060	
C2	5.9400	-5.0000	#.4060	
C3	1.9700	-5.0000	#.4060	
C4	9.9400	-1.5000	#.4060	
C5	3.9700	-1.5000	#.4060	
D1	9.9400	-5.0000	#.1959	
D2	3.9700	-5.0000	#.1959	
D3	13.5950	-1.5000	#.1959	
D4	7.9700	-1.5000	#.1959	
D5	-.3750	-1.5000	#.1959	
E1	12.9700	-.8130	#.1400	
E2	10.9700	-.8130	#.1400	
E3	8.9700	-.8130	#.1400	
E4	6.9700	-.8130	#.1400	
E5	4.9700	-.8130	#.1400	
E6	2.9700	-.8130	#.1400	
E7	.9700	-.8130	#.1400	

HOLE TABLE			
HOLE	#	QTY	DESCRIPTION
A	#.5005	2	THRU SF. JGR/WIRE BURN
B	#.5000	7	RING FIT FOR 1/2 HD BALL LOCK PUNCH
C	#.4060	5	DRILL AND C.BORE FOR 3/8 SHCS
D	#.1959	5	DRILL THRU 1/4-20 TAP X 3/4 DP. OPP. SIDE
E	#.1400	7	SPOT ONLY. DRILL IN DRILL PRESS AFTER PUTTING IN ANGULAR HOLE OPP. SIDE

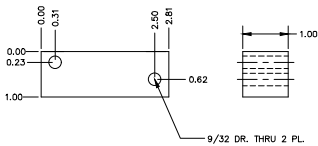
DET 6
NYLON
4 REQ.D.



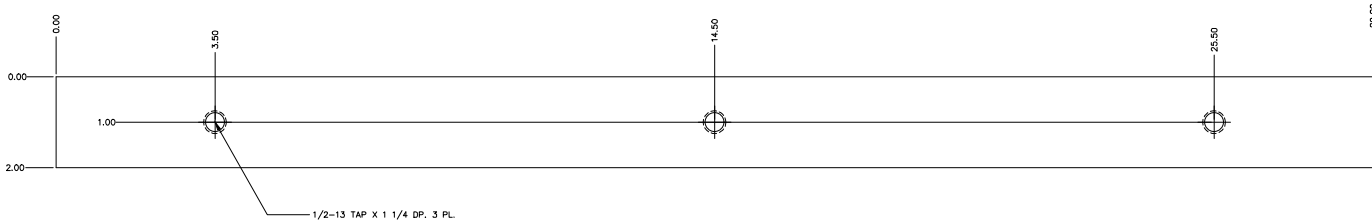
DET 47
CRS
2 REQ.D.



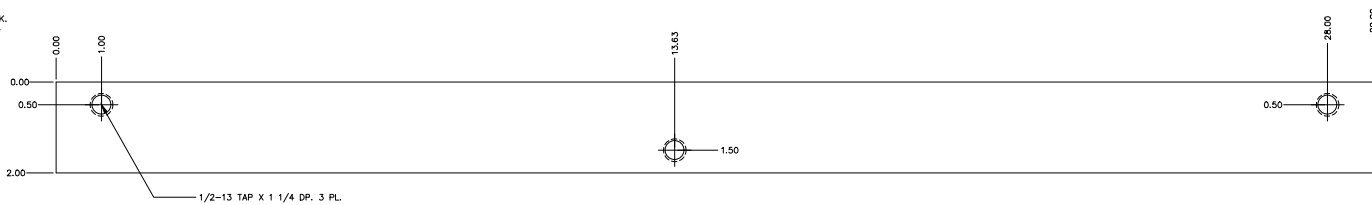
DET 31
CRS
4 REQ.D.



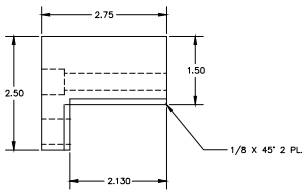
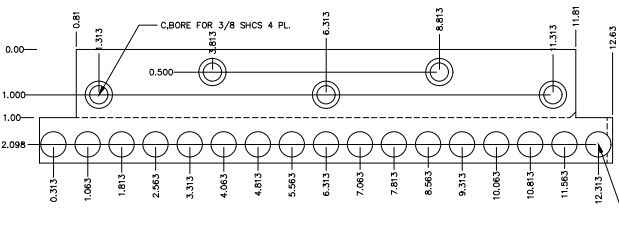
DET 35
CRS
2.00 THK.
2 REQ.D.



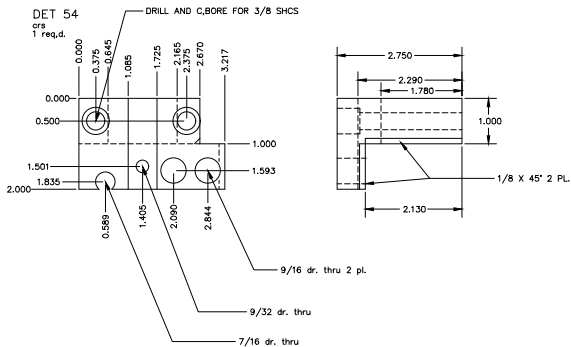
DET 39
CRS
2.00 THK.
1 REQ.D.



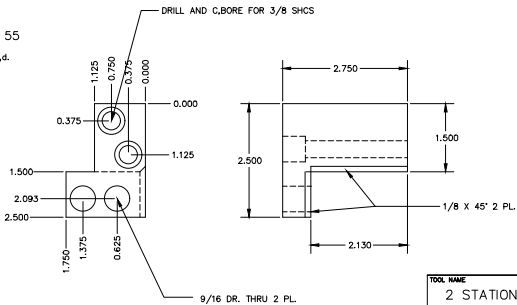
DET 53
CRS
1 REQ.D.



DET 54
CRS
1 req.d.

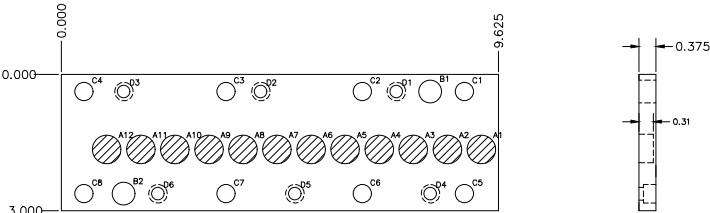


DET 55
CRS
1 req.d.

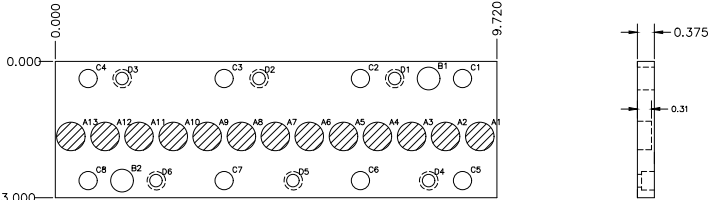


TOOL NAME			
2 STATION PIERCE DIE			
PART NAME : ARM	SCALE	SHT. NO.	NO. OF SHTS
STANDARD ADJUSTABLE	FULL	10	12
DES. BY : D. BARBOUR	DATE : 3/13	PART NO. : 3308400.XXX	
DRAWN BY :	DATE :	TOOL NO. : 3308400.XXX	
APP. BY :	DATE :	REV. :	

DET 21
A-2
RC 52-54
1 REQ.D.



DET 23
A-2
RC 52-54
1 REQ.D.



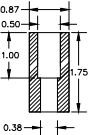
LIST OF COORDINATES			
HOLE	X	Y	#
A1	9.2500	-1.655	0
A2	8.5000	-1.655	0
A3	7.7500	-1.655	0
A4	7.0000	-1.655	0
A5	6.2500	-1.655	0
A6	5.5000	-1.655	0
A7	4.7500	-1.655	0
A8	4.0000	-1.655	0
A9	3.2500	-1.655	0
A10	2.5000	-1.655	0
A11	1.7500	-1.655	0
A12	1.0000	-1.655	0
B1	8.1250	-3.750	0
B2	1.3750	-2.625	0
C1	8.8750	-3.750	0
C2	6.6250	-3.750	0
C3	3.6250	-3.750	0
C4	.5000	-3.750	0
C5	8.8750	-2.625	0
C6	6.6250	-2.625	0
C7	3.6250	-2.625	0
C8	.5000	-2.625	0
D1	7.3750	-3.750	0
D2	4.3900	-3.750	0
D3	1.3750	-3.750	0
D4	8.1250	-2.625	0
D5	5.1400	-2.625	0
D6	2.1250	-2.625	0

HOLE TABLE			
HOLE	#	QTY	DESCRIPTION
A	0.6250	12	5/8 DIA X .31 DP. END MILL FOR SPRING
B	0.5010	2	JGR. THRU
C	0.4060	8	DRILL THRU
D	0.2800	6	DRILL THRU C.BORE OPP. SIDE FOR 1/4 SHCS

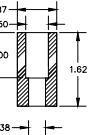
LIST OF COORDINATES			
HOLE	X	Y	#
A1	9.3450	-1.655	0
A2	8.5950	-1.655	0
A3	7.8450	-1.655	0
A4	7.0950	-1.655	0
A5	6.3450	-1.655	0
A6	5.5950	-1.655	0
A7	4.8450	-1.655	0
A8	4.0950	-1.655	0
A9	3.3450	-1.655	0
A10	2.5950	-1.655	0
A11	1.8450	-1.655	0
A12	1.0950	-1.655	0
A13	.3450	-1.655	0
B1	8.2200	-3.750	0
B2	1.4700	-2.625	0
C1	8.9700	-3.750	0
C2	6.7200	-3.750	0
C3	3.7200	-3.750	0
C4	.7200	-3.750	0
C5	8.9700	-2.625	0
C6	6.7200	-2.625	0
C7	3.7200	-2.625	0
C8	.7200	-2.625	0
D1	7.4700	-3.750	0
D2	4.4850	-3.750	0
D3	1.4700	-3.750	0
D4	8.2200	-2.625	0
D5	5.2350	-2.625	0
D6	2.2200	-2.625	0

HOLE TABLE			
HOLE	#	QTY	DESCRIPTION
A	0.6250	12	5/8 DIA X .31 DP. END MILL FOR SPRING
B	0.5010	2	JGR. THRU
C	0.4060	8	DRILL THRU
D	0.2800	6	DRILL THRU C.BORE OPP. SIDE FOR 1/4 SHCS

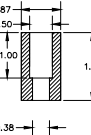
95 DURO URETHANE
4 REQ.D.



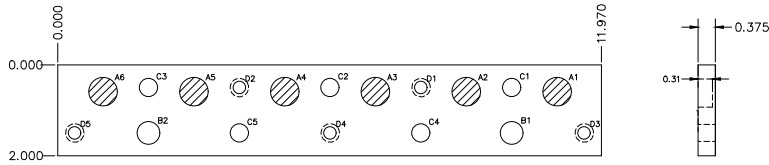
95 DURO URETHANE
4 REQ.D.



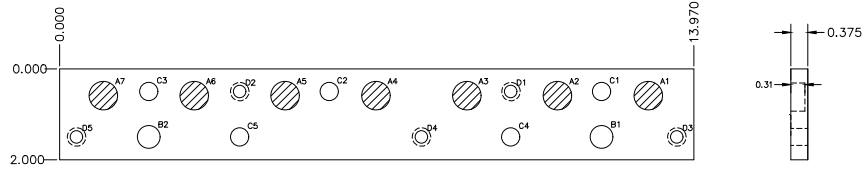
95 DURO URETHANE
3 REQ.D.



DET 26
A-2
RC 52-54
1 REQ.D.



DET 28
A-2
RC 52-54
1 REQ.D.



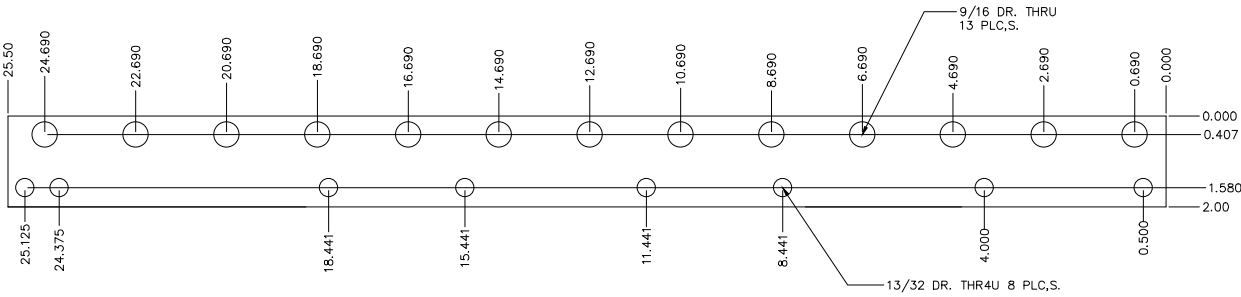
LIST OF COORDINATES			
HOLE	X	Y	#
A1	11.0000	-5950	#.6250
A2	9.0000	-5950	#.6250
A3	7.0000	-5950	#.6250
A4	5.0000	-5950	#.6250
A5	3.0000	-5950	#.6250
A6	1.0000	-5950	#.6250
B1	10.0000	-1500	#.5010
B2	2.0000	-1500	#.5010
C1	10.0000	-5000	#.4060
C2	6.0000	-5000	#.4060
C3	2.0000	-5000	#.4060
C4	8.0000	-1500	#.4060
C5	4.0000	-1500	#.4060
D1	8.0000	-5000	#.2800
D2	4.0000	-5000	#.2800
D3	11.2950	-1500	#.2800
D4	6.0000	-1500	#.2800
D5	.3750	-1500	#.2800

HOLE TABLE			
HOLE	#	QTY	DESCRIPTION
A	#.6250	6	5/8 DIA X .31 DP. END MILL FOR SPRING
B	#.5010	2	J.GR. THRU
C	#.4060	5	DRILL THRU
D	#.2800	5	DRILL THRU C.BORE OPP. SIDE FOR 1/4 SHCS

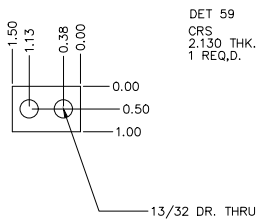
LIST OF COORDINATES			
HOLE	X	Y	#
A1	12.9700	-5950	#.6250
A2	10.9700	-5950	#.6250
A3	8.9700	-5950	#.6250
A4	6.9700	-5950	#.6250
A5	4.9700	-5950	#.6250
A6	2.9700	-5950	#.6250
A7	.9700	-5950	#.6250
B1	11.9400	-1500	#.5010
B2	1.9700	-1500	#.5010
C1	11.9400	-5000	#.4060
C2	5.9400	-5000	#.4060
C3	1.9700	-5000	#.4060
C4	9.9400	-1500	#.4060
C5	3.9700	-1500	#.4060
D1	9.9400	-5000	#.2800
D2	3.9700	-5000	#.2800
D3	13.5950	-1500	#.2800
D4	7.9700	-1500	#.2800
D5	.3750	-1500	#.2800

HOLE TABLE			
HOLE	#	QTY	DESCRIPTION
A	#.6250	7	5/8 DIA X .31 DP. END MILL FOR SPRING
B	#.5010	2	J.GR. THRU
C	#.4060	5	DRILL THRU
D	#.2800	5	DRILL THRU C.BORE OPP. SIDE FOR 1/4 SHCS

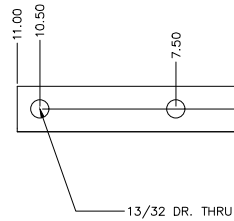
DET 57
CRS
.50 THK.
1 REQ.D.



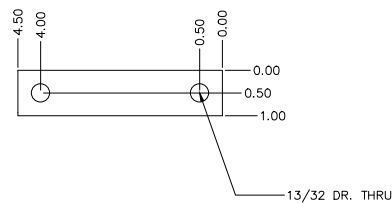
DET 58
CRS
2.130 THK.
1 REQ.D.



DET 59
CRS
2.130 THK.
1 REQ.D.



DET 60
CRS
2.130 THK.
1 REQ.D.



TOOL NAME			
2 STATION PIERCE DIE			
PART NAME	ARM	SCALE	DATE
STANDARD ADJUSTABLE	FULL	12	12
DES. BY	D. BARBOUR	DATE	PART NO.
DRAW. BY	DATE	TOOL NO.	3308400.XXX
APP. BY	DATE	REV.	