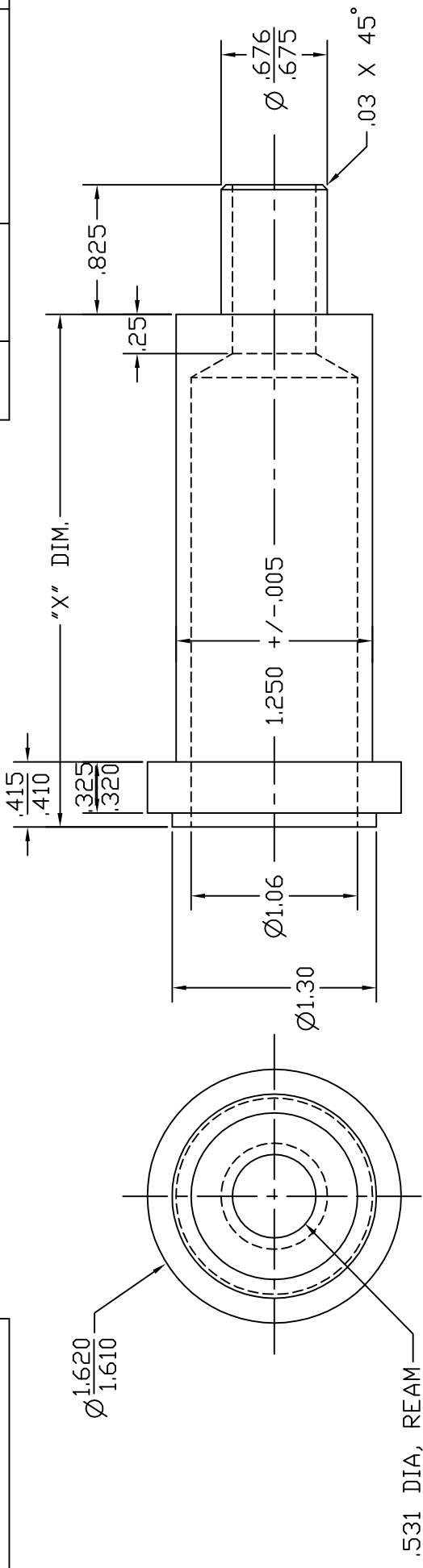
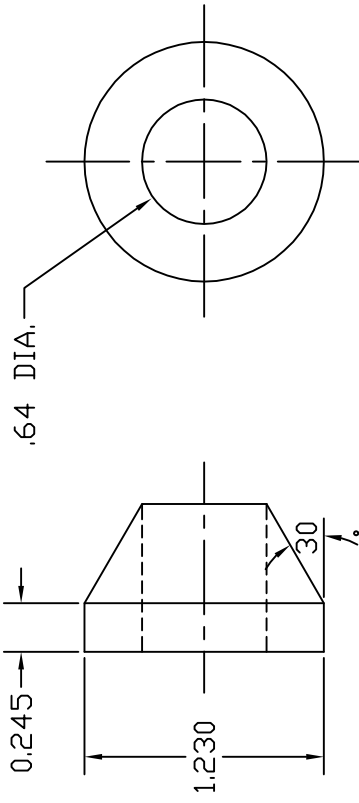




BLOW TUBE



AC61-TIP/B
AC61-TIP/R

EPIC MASTER
DATE: 4-16-03

	EPIC MACHINE INC.		
	FENTON, MI 48430		
PART NAME		61-AC BLOW TUBE & TIP	
DWN.	BJ	CHKD.	DW
SCALE		NTS	DATE
PART NO.		61-AC	4-16-03
FILE NO.		D1007	

LEGEND FOR 61-AC BLOW TUBES

ASS'Y NO.	X-DIM.	ASS'Y NO.	X-DIM.	ASS'Y NO.	X-DIM.
139-AC	1.465	12-AC	4.865	129-AC	8.265
140-AC	1.665	13-AC	5.065	130-AC	8.465
141-AC	1.865	14-AC	5.265	131-AC	8.665
142-AC	2.065	15-AC	5.465	132-AC	8.865
143-AC	2.265	16-AC	5.665	133-AC	9.065
144-AC	2.465	17-AC	5.865	134-AC	9.265
1-AC	2.665	18-AC	6.065	135-AC	9.465
2-AC	2.865	19-AC	6.265	136-AC	9.665
3-AC	3.065	20-AC	6.465		
4-AC	3.265	121-AC	6.665		
5-AC	3.465	122-AC	6.865		
6-AC	3.665	123-AC	7.065		
7-AC	3.865	124-AC	7.265		
8-AC	4.065	125-AC	7.465		
9-AC	4.265	126-AC	7.665	57-AC	.865
10-AC	4.465	127-AC	7.865	58-AC	1.065
11-AC	4.665	128-AC	8.065	59-AC	1.265

EPIC MASTER
DATE: 4-16-03

E

EPIC MACHINE INC.
FENTON, MI 48430

PART NAME
61-AC BLOW TUBE
& TIP

DWN. BJ

CHKD. DW

SCALE NTS

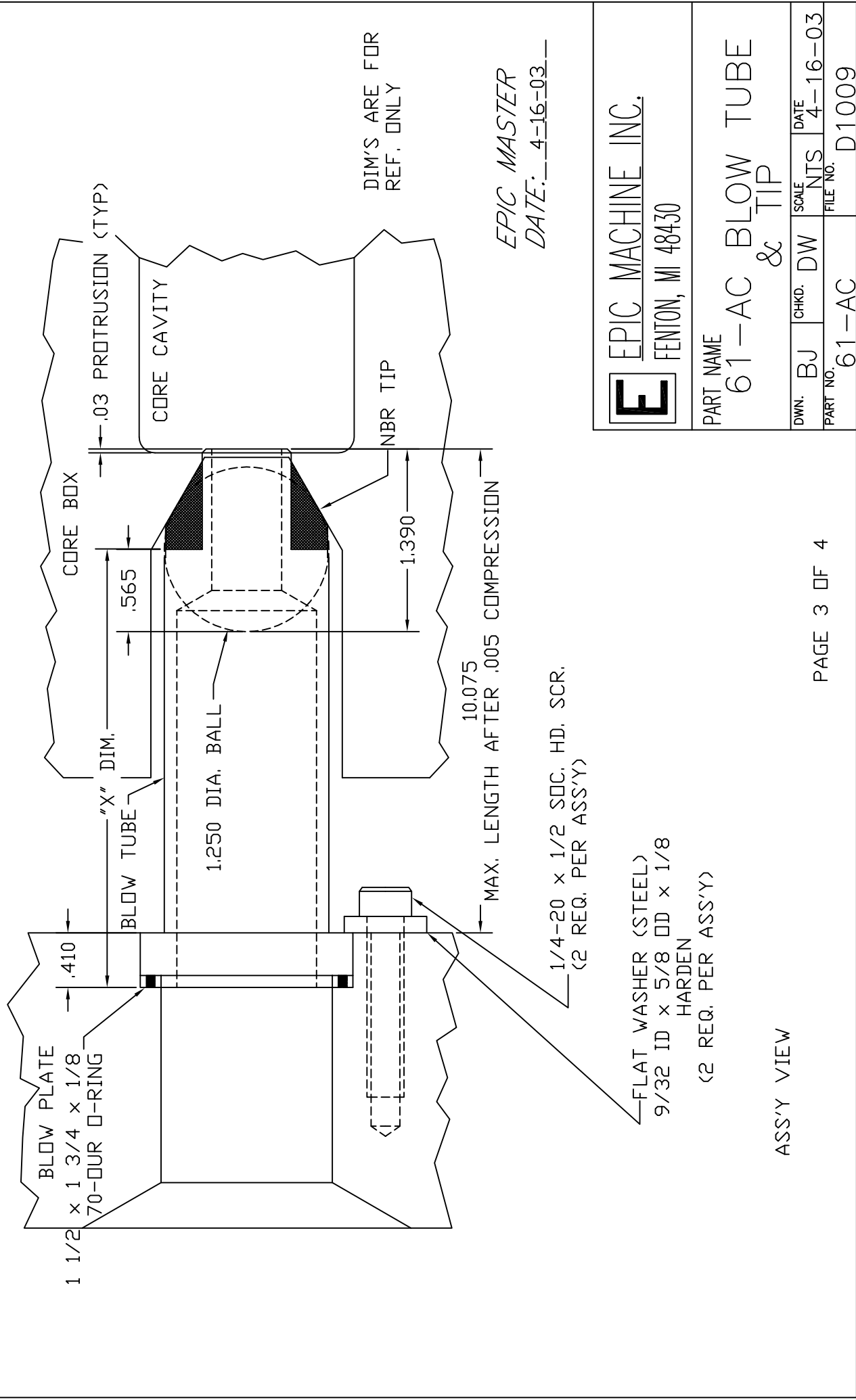
DATE 4-16-03

PART NO.

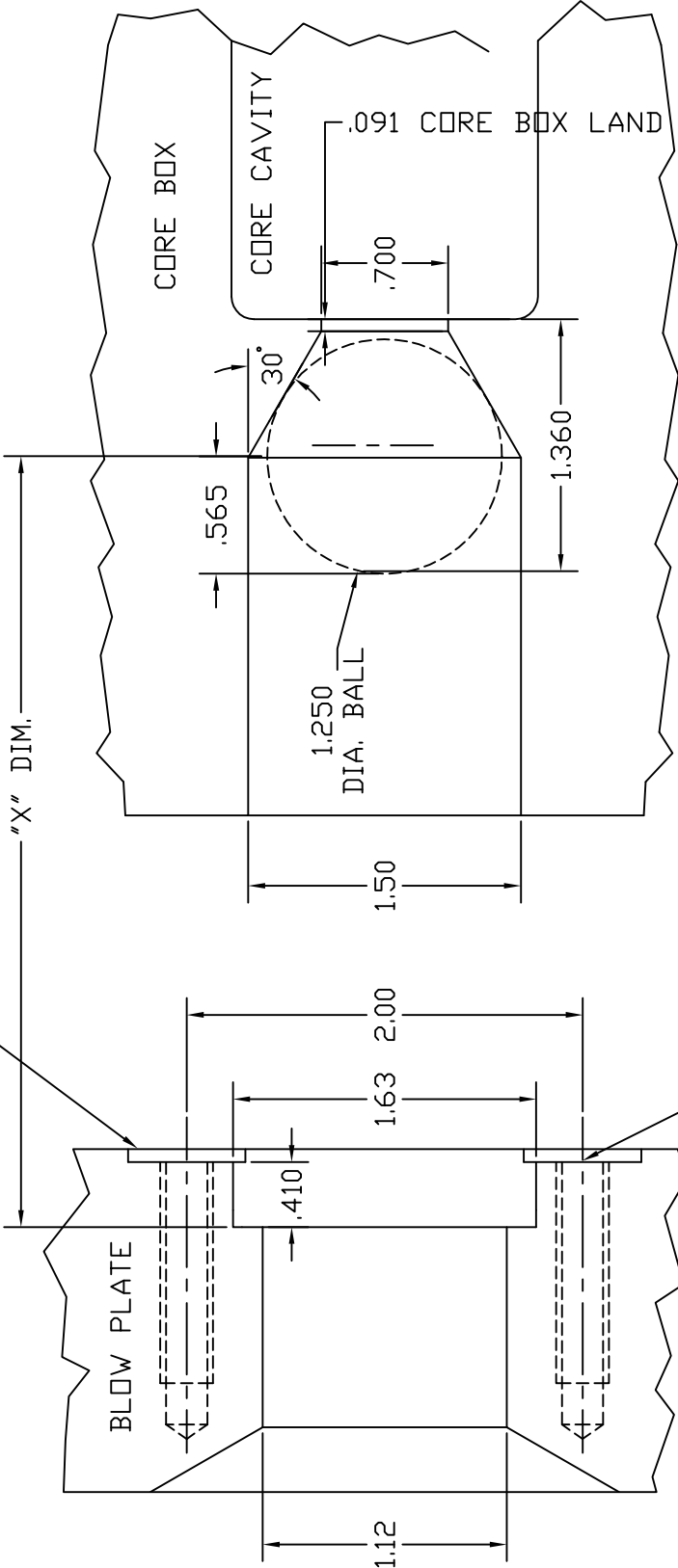
61-AC

FILE NO. D1008

PAGE 2 OF 4



3/8-R WHEN 1.63 C'BORE IS
DEEPER THAN .410 (TYP)

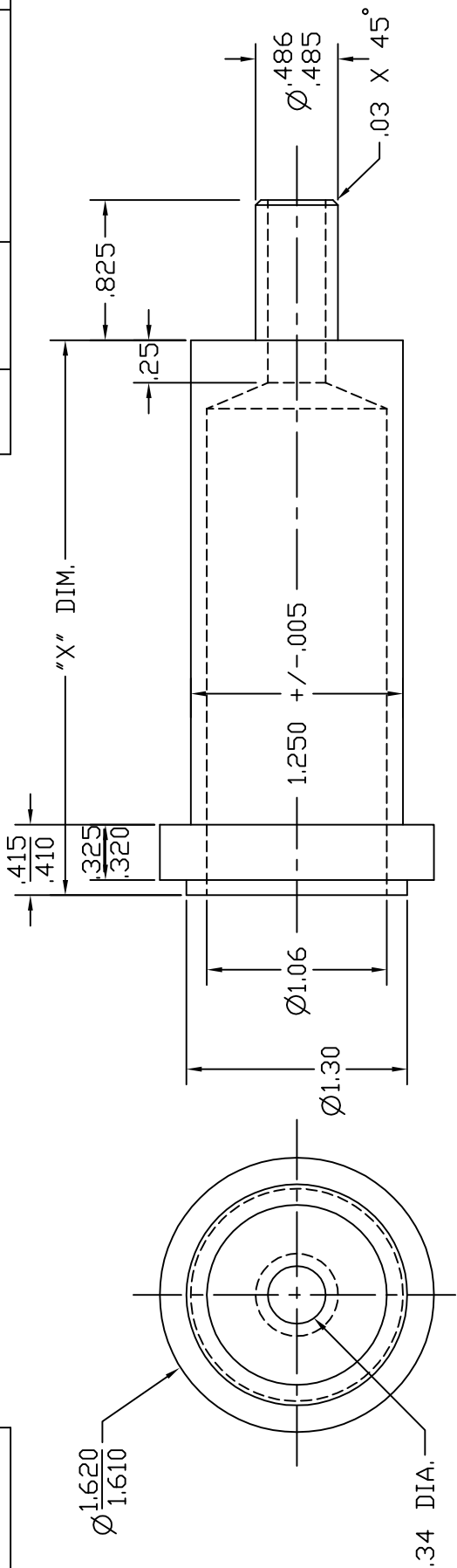


EPIC MASTER
DATE: 4-16-03

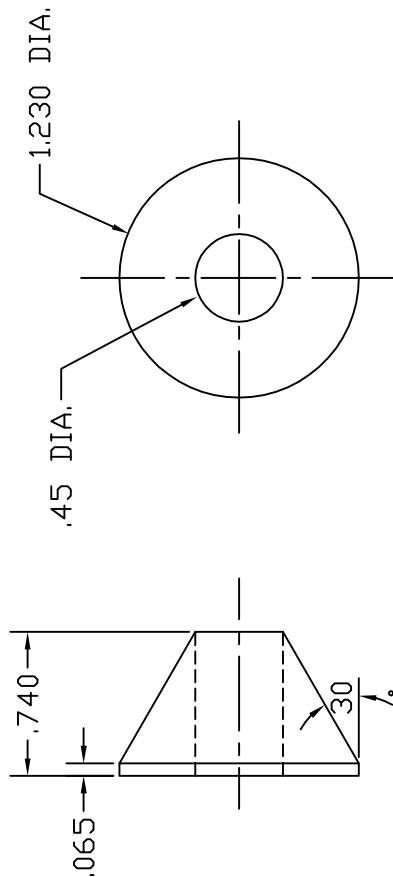
E EPIC MACHINE INC.
FENTON, MI 48430

PART NAME	
BLOW PLATE & CORE BOX	
DWN. BJ	CHKD. DW
SCALE NTS	DATE 4-16-03
PART NO. 61-AC	FILE NO. D1010

MACHINING VIEWS FOR BLOW PLATE & CORE BOX



BLOW TUBE
1 5/8 DIA, CRS



AC62-TIP/B
AC62-TIP/R

EPIC MASTER
DATE: 4-16-03

E

EPIC MACHINE INC.
FENTON, MI 48430

PART NAME
62-AC BLOW TUBE
& TIP

DWN. BJ

CHKD. DW

SCALE NTS

DATE 4-16-03

PART NO. 62-AC

FILE NO. D1011

LEGEND FOR 62-AC BLOW TUBES

ASS'Y NO.	X-DIM.	ASS'Y NO.	X-DIM.	ASS'Y NO.	X-DIM.
151-AC	1.465	32-AC	4.865	49-AC	8.265
152-AC	1.665	33-AC	5.065	50-AC	8.465
153-AC	1.865	34-AC	5.265	51-AC	8.665
154-AC	2.065	35-AC	5.465	52-AC	8.865
155-AC	2.265	36-AC	5.665	53-AC	9.065
156-AC	2.465	37-AC	5.865	54-AC	9.265
21-AC	2.665	38-AC	6.065	55-AC	9.465
22-AC	2.865	39-AC	6.265	56-AC	9.665
23-AC	3.065	40-AC	6.465		
24-AC	3.265	41-AC	6.665		
25-AC	3.465	42-AC	6.865		
26-AC	3.665	43-AC	7.065		
27-AC	3.865	44-AC	7.265		
28-AC	4.065	45-AC	7.465		
29-AC	4.265	46-AC	7.665	63-AC	.865
30-AC	4.465	47-AC	7.865	64-AC	1.065
31-AC	4.665	48-AC	8.065	65-AC	1.265

EPIC MASTER
DATE: 4-16-03

E

EPIC MACHINE INC.
FENTON, MI 48430

PART NAME
62-AC LEGEND

DWN. BJ

CHKD. DW

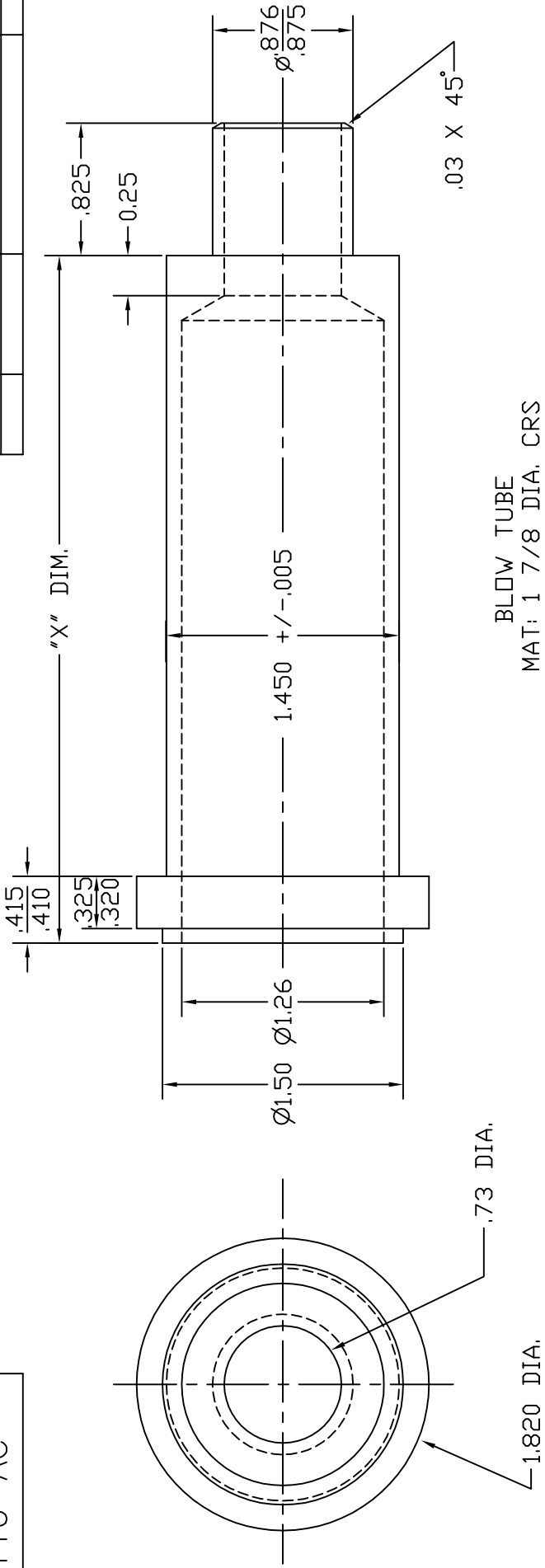
SCALE NTS

DATE 4-16-03

PART NO.

62-AC

FILE NO. D1012



BLOW TUBE
MAT: 1 7/8 DIA. CRS

EPIC MASTER
DATE: 4-16-03

E

EPIC MACHINE INC.

FENTON, MI 48430

PART NAME
110-AC BLOW TUBE
& TIP

DWN. BJ

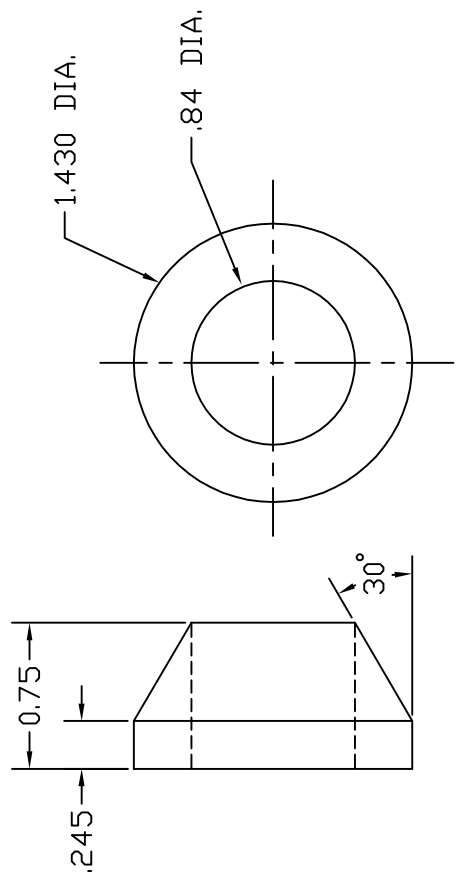
CHKD. DW

SCALE NTS

DATE 4-16-03

PART NO. 110-AC

FILE NO. D1015



AC110-TIP/B
AC110-TIP/R

LEGEND FOR 110-AC BLOW TUBES

ASS'Y NO.	X-DIM.	ASS'Y NO.	X-DIM.	ASS'Y NO.	X-DIM.
157-AC	1.465	81-AC	4.865	98-AC	8.265
158-AC	1.665	82-AC	5.065	99-AC	8.465
159-AC	1.865	83-AC	5.265	100-AC	8.665
160-AC	2.065	84-AC	5.465	101-AC	8.865
161-AC	2.265	85-AC	5.665	102-AC	9.065
162-AC	2.465	86-AC	5.865	103-AC	9.265
70-AC	2.665	87-AC	6.065	104-AC	9.465
71-AC	2.865	88-AC	6.265	105-AC	9.665
72-AC	3.065	89-AC	6.465	106-AC	9.865
73-AC	3.265	90-AC	6.665	107-AC	10.065
74-AC	3.465	91-AC	6.865	108-AC	10.265
75-AC	3.665	92-AC	7.065	109-AC	10.465
76-AC	3.865	93-AC	7.265	110-AC	10.665
77-AC	4.065	94-AC	7.465		
78-AC	4.265	95-AC	7.665	66-AC	.865
79-AC	4.465	96-AC	7.865	67-AC	1.065
80-AC	4.665	97-AC	8.065	68-AC	1.265

EPIC MASTER
DATE: 4-16-03

E

EPIC MACHINE INC.
FENTON, MI 48430

PART NAME
110-AC LEGEND

DWN. BJ

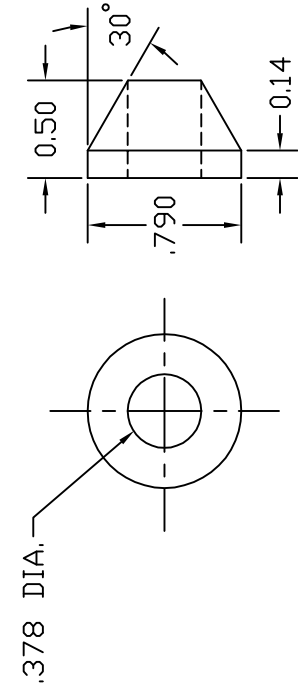
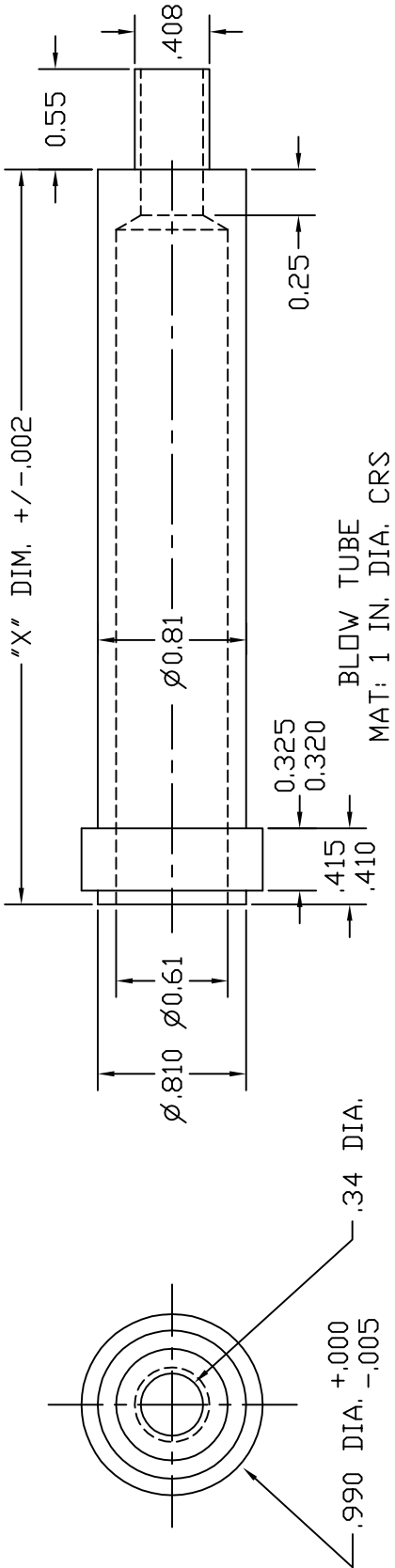
CHKD. DW

SCALE NTS

DATE 4-16-03

PART NO. 110-AC

FILE NO. D1016



EPIC MASTER
DATE: 4-16-03

E EPIC MACHINE INC. FENTON, MI 48430		PART NAME		250-AC BLOW TUBE & TIP	
DWN.	BJ	CHKD.	DW	SCALE	DATE
				NTS	4-16-03
PART NO.		250-AC		FILE NO.	
				D1021	

LEGEND FOR 250-AC BLOW TUBES

ASS'Y NO.	X-DIM.	ASS'Y NO.	X-DIM.
391-AC	.815	408-AC	4.215
392-AC	1.015	409-AC	4.415
393-AC	1.215	410-AC	4.615
394-AC	1.415	411-AC	4.815
395-AC	1.615	412-AC	5.015
396-AC	1.815	413-AC	5.215
397-AC	2.015	414-AC	5.415
398-AC	2.215	415-AC	5.615
399-AC	2.415	416-AC	5.815
400-AC	2.615	417-AC	6.015
401-AC	2.815	418-AC	6.215
402-AC	3.015	419-AC	6.415
403-AC	3.215	420-AC	6.615
404-AC	3.415		
405-AC	3.615		
406-AC	3.815		
407-AC	4.015		

EPIC MASTER
DATE: 4-16-03

E

EPIC MACHINE INC.
FENTON, MI 48430

PART NAME
250-AC LEGEND

DWN. BJ

CHKD. DW

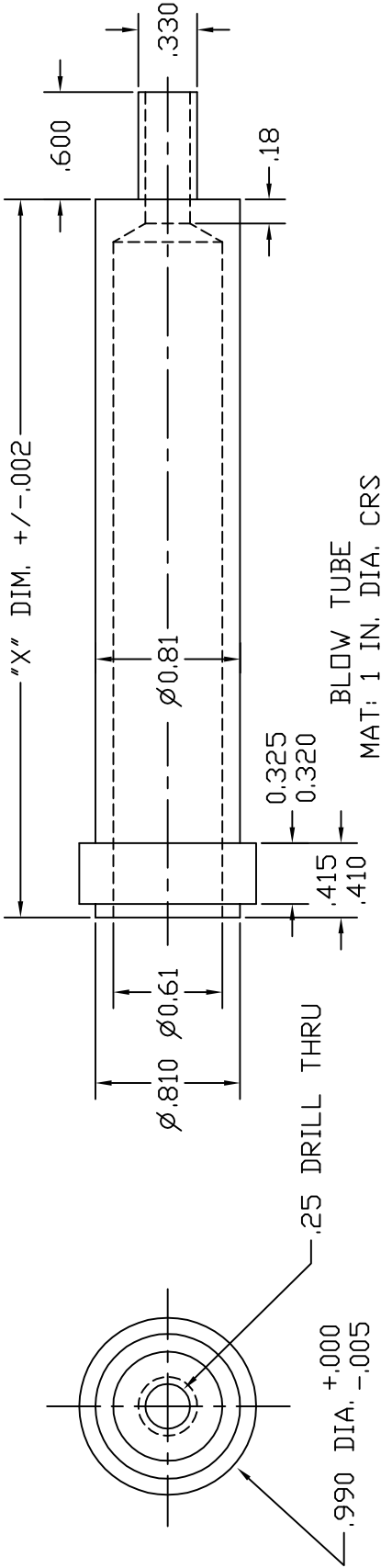
SCALE NTS

DATE 4-16-03

PART NO.

250-AC

FILE NO. D1022



EPIC MASTER
DATE: 4-16-03

E

EPIC MACHINE INC.

FENTON, MI 48430

PART NAME
251-AC BLOW TUBE
& TIP

DWN. BJ

CHKD. DW

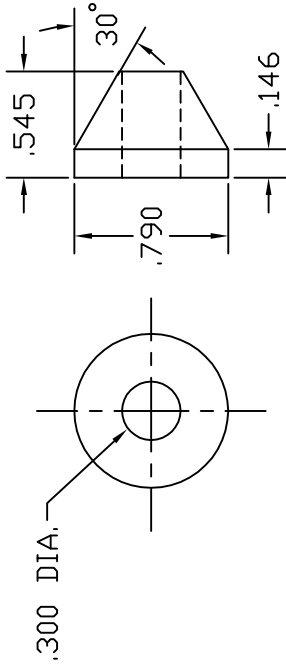
SCALE NTS

DATE 4-16-03

PART NO.

251-AC

FILE NO. D1025



AC251

LEGEND FOR 251-AC BLOW TUBES

ASS'Y NO.	X-DIM.	ASS'Y NO.	X-DIM.
191-AC	.815	208-AC	4.215
192-AC	1.015	209-AC	4.415
193-AC	1.215	210-AC	4.615
194-AC	1.415	211-AC	4.815
195-AC	1.615	212-AC	5.015
196-AC	1.815	213-AC	5.215
197-AC	2.015	214-AC	5.415
198-AC	2.215	215-AC	5.615
199-AC	2.415	216-AC	5.815
200-AC	2.615	217-AC	6.015
201-AC	2.815	218-AC	6.215
202-AC	3.015	219-AC	6.415
203-AC	3.215		
204-AC	3.415		
205-AC	3.615		
206-AC	3.815		
207-AC	4.015		

EPIC MASTER
DATE: 4-16-03

E

EPIC MACHINE INC.
FENTON, MI 48430

PART NAME
251-AC LEGEND

DWN. BJ

CHKD. DW

SCALE NTS

DATE 4-16-03

PART NO.

251-AC

FILE NO. D1026