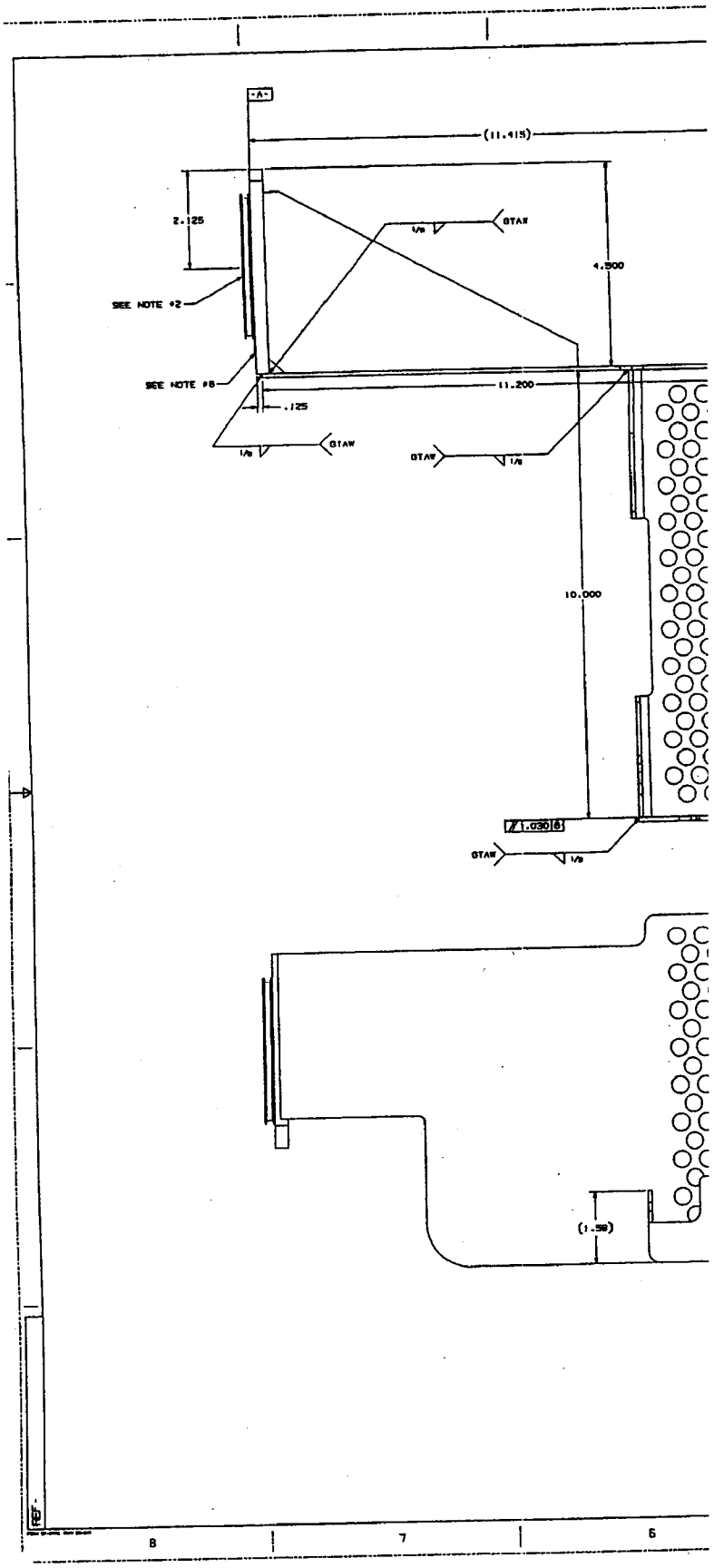
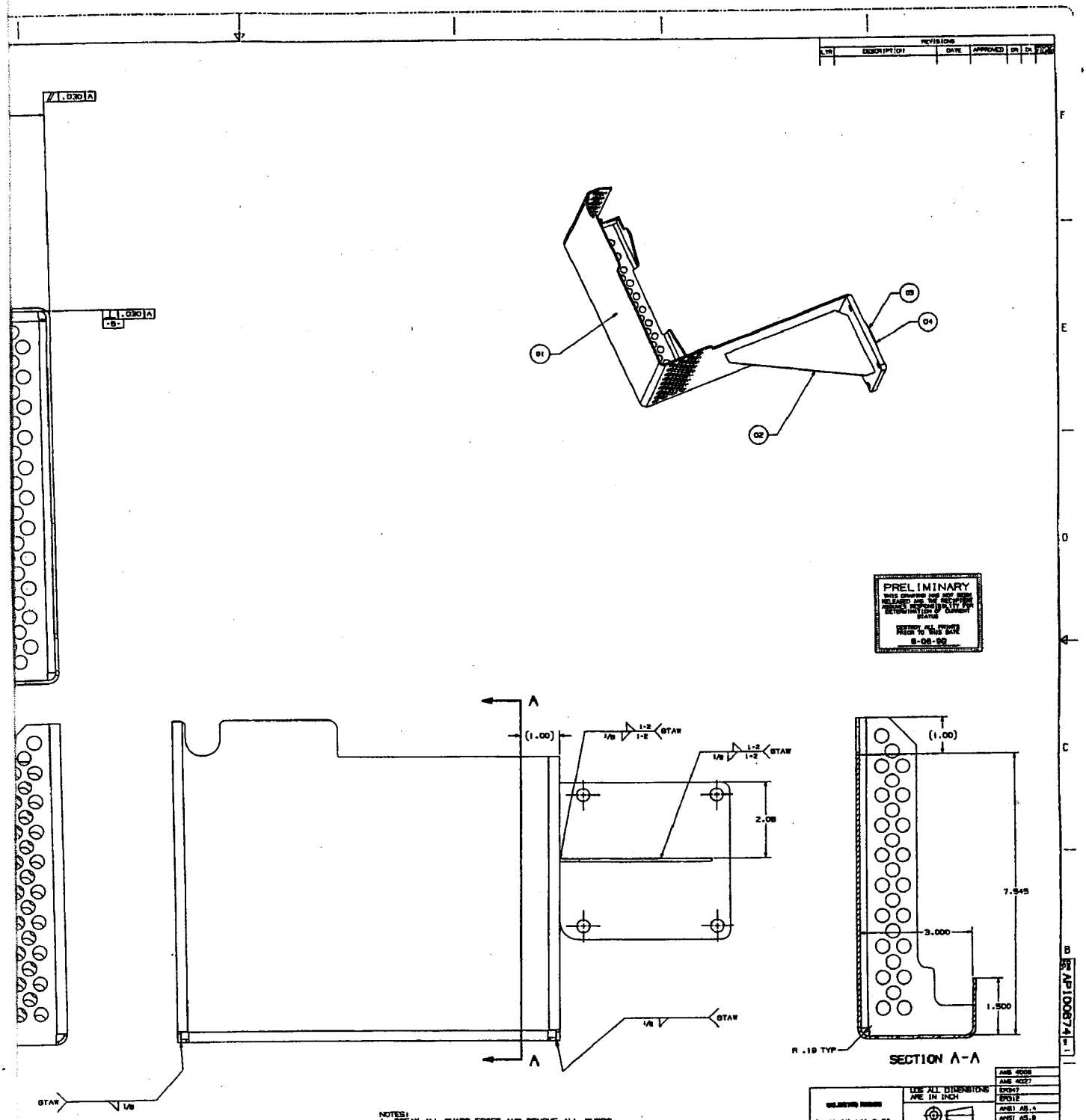

-A-
(11.415)
2.125
1/8
GTAW
4.500
SEE NOTE #2
SEE NOTE #8
11.200
.125
1/8
GTAW
GTAW
1/8
10.000
1.030 B
GTAW
1/8
(1.58)
B
7
6



NOTES:
1. BREAK ALL SHARP EDGES AND REMOVE ALL BURRS
2. MARK PART NUMBER PER AS478-7A1 IN THE LOCATION SHOWN
3. WELD ROD OR ELECTRODE TO BE ANSI/AWS A5.9 ER312, A5.4 E312, ER347, E347, A5.4, E312-16, OR E347-16 AS ACCLICABLE.
4. ALL WELDS SHALL BE VISUALLY INSPECTED. NO LINEAR INDICATIONS ALLOWED.
5. PAINT: POWDER PAINT AND COLOR TO BE YELLOW
6. DO NOT PAINT PAINT SURFACE DATUM -A- AND TO THE LEFT

FIND NO.	QTY	MATERIAL
-01	1	3003 ALUMINUM .09 X 11.35 X 24.30
-02	1	3003 ALUMINUM .09 X 4.00 X 7.00
-03	1	8081 ALUMINUM .50 X 4.25 X 4.50
-04	1	O-RING, PARKER #2-151

CHANGE RESTRICTED

APPLICATION: SEE SEPARATE PARTS LIST

SEE CHART

NONE

TS1230A

LOS ALL DIMENSIONS ARE IN INCH

THIRD ANGLE PROJECTION

DRAWING PRACTICE

SURFACE TEXTURE

SCREW THREADS

GENERAL SPECIFICATIONS

AMS 4008
AMS 4027
ER347
ER312
ANSI A5.4
ANSI A5.9
AS478
ANSI Y14.5M

ALLISON ENGINE COMPANY
Indianapolis, Indiana

GUARD, GENTERATOR FAN AND HYD COVER

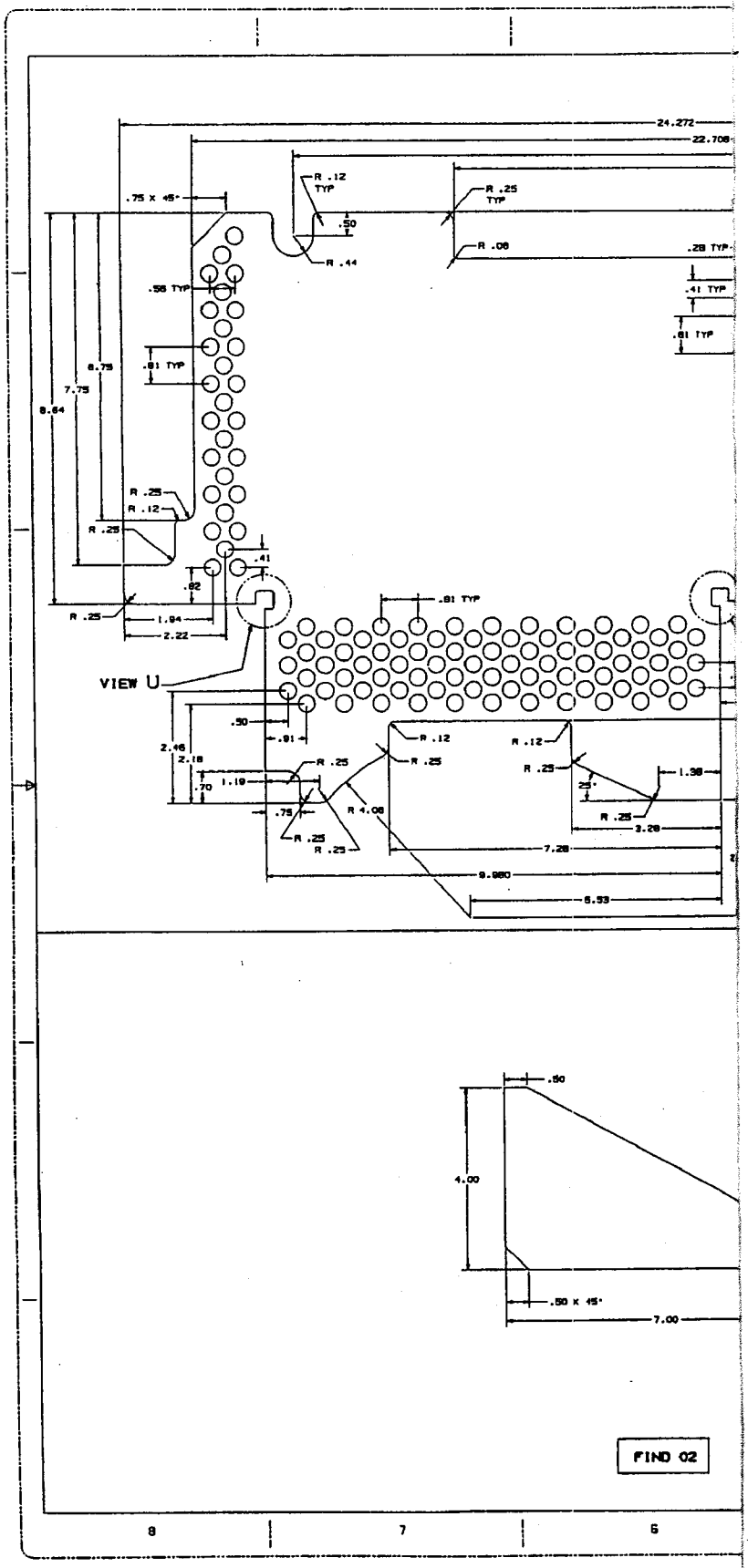
E 63005

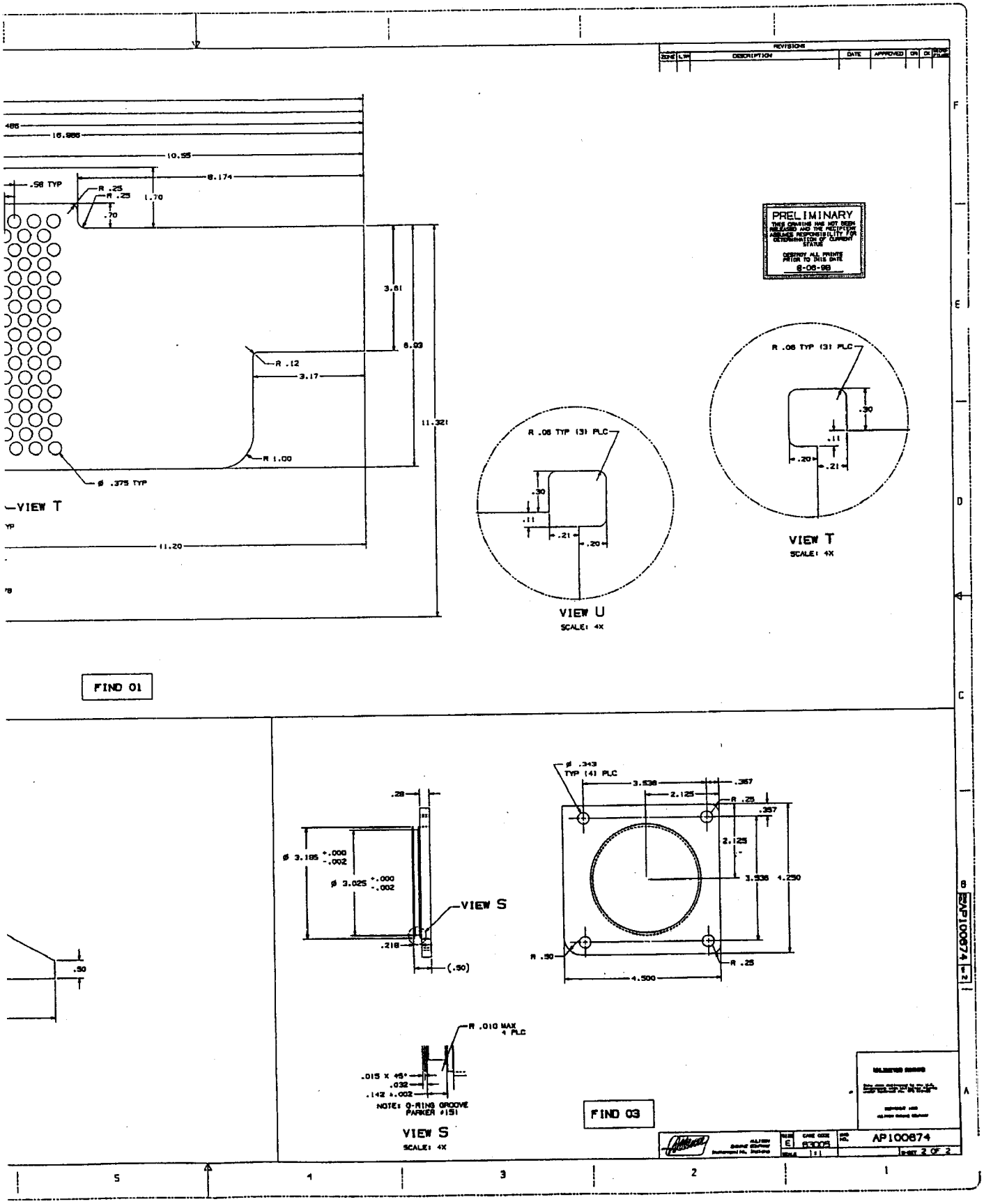
AP100674

SCALE: 1:1

SHEET 1 OF 2

AP100674


24.272
22.708
R .12
TYP
R .25
TYP
.75 X 45°
.50
R .44
R .08
.28 TYP
.41 TYP
.81 TYP
.56 TYP
.81 TYP
8.75
7.75
8.64
R .25
R .12
R .25
.41
.82
R .25
1.94
2.22
.81 TYP
VIEW U
.50
.91
2.46
2.18
.70
1.19
R .25
R .12
R .25
R .12
R .25
25°
1.38
.75
R 4.08
R .25
R .25
R .25
3.28
7.28
9.980
8.53
.50
4.00
.50 X 45°
7.00
FIND 02
8
7
6



REVISIONS
ZONE
LTR
DESCRIPTION
DATE
APPROVED
CR
CK
.486
16.986
10.55
8.174
.58 TYP
R .25
R .25
1.70
.70
3.81
6.93
R .12
3.17
11.321
R 1.00
ø .375 TYP
VIEW T
11.20
PRELIMINARY
THIS DRAWING HAS NOT BEEN RELEASED AND THE RECIPIENT ASSUMES RESPONSIBILITY FOR DETERMINATION OF CURRENT STATUS
DESTROY ALL PRINTS PRIOR TO THIS DATE
8-06-98
R .06 TYP (3) PLC
.30
.11
.21
.20
VIEW U
SCALE: 4X
R .06 TYP (3) PLC
.30
.11
.20
.21
VIEW T
SCALE: 4X
FIND 01
.28
ø 3.185 +.000 -.002
ø 3.025 +.000 -.002
VIEW S
.218
(.50)
ø .343 TYP (4) PLC
3.536
.367
2.125
R .25
.357
2.125
3.536
4.250
R .50
R .25
4.500
.50
R .010 MAX 4 PLC
.015 X 45°
.032
.142 ±.002
NOTE: O-RING GROOVE PARKER #151
VIEW S
SCALE: 4X
FIND 03
AP100874
E
83005
1:1
AP100874
SHEET 2 OF 2