

Company Name			Part Name		Tube (Main) LHD	
Drawing # 90672-93			File Name		90672-93 (Good).gmt	
Date 03/04/2003, 12:47:54			UOM (Last Step) : MM			
Operator Raul F. Gonzalez			Serial #		1	
Fixture Usage [\ \]			Note			
No. Feature	Actual	Dev. Nom.	Actual	Dev. Nom.	Actual	Dev. Nom.
3 -X Plane [4 pts]	X -1.0061		AX/Y -33.9639°		AZ/X -0.6242°	
4 1 [10 pts]	OD 22.3534		Y 0.7166		Z 0.1582	
	AX/Y -33.9546°		Ay/z -179.2660°		AZ/X -0.4942°	
5 A	X -0.3589		Y 0.9582		Z 0.1613	
6 2 [10 pts]	OD 22.2357		Z 5.7734		X 109.9414	
	AX/Y -84.3541°		AY/Z -174.7546°		Az/x -42.8811°	
7 B	X 117.6815		Y -78.4860		Z -1.1432	
	Miss 0.5763					
8 3 [10 pts]	OD 22.2152		Z -22.7906		X 140.8982	
	AX/Y -89.9887°		AY/Z -179.9909°		Az/x -38.5901°	
9 C	X 140.9123		Y -312.7952		Z -22.8916	
	Miss 0.1406					
10 4 [10 pts]	OD 22.2490		Z -126.9061		X 36.2870	
	AX/Y -82.2349°		AY/Z 172.2935°		Az/x 44.7801°	
11 D	X 141.0583		Y -768.3845		Z -22.9200	
	Miss 0.0224					
13 5 [10 pts]	OD 22.4971		Y -1039.0917		Z 111.4859	
	AX/Y -139.5164°		Ay/z 139.3947°		AZ/X 143.8052°	
14 E	X 159.3404		Y -903.1254		Z -4.8709	
	Miss 0.3977					
15 -X Plane [4 pts]	X -781.5987		AX/Y 40.3956°		AZ/X -36.1421°	
16 F	X 81.3981		Y -969.6113		Z 51.9229	
18 A	X -0.3589		Y 0.9582		Z 0.1613	
21 A	X 0.0000		Y -0.0000		Z 0.0000	
22 B	X 118.0404		Y -79.4442		Z -1.3045	
23 C	X 141.2712		Y -313.7534		Z -23.0529	
24 D	X 141.4172		Y -769.3428		Z -23.0814	
25 E	X 159.6993		Y -904.0836		Z -5.0322	
26 F	X 81.7570		Y -970.5696		Z 51.7616	
27 True Length A-B	Pol-R 142.2906					
	AX/Y 146.0584		AY/Z 0.9407		AZ/X 179.3668	
28 True Length B-C	Pol-R 236.4602					
	AX/Y 95.6621		AY/Z 5.3030		AZ/X 136.8876	
29 True Length C-D	Pol-R 455.5894					
	AX/Y 90.0184		AY/Z 0.0036		AZ/X 168.9664	
30 True Length D-E	Pol-R 137.1682					
	AX/Y 97.7269		AY/Z -7.6296		AZ/X -135.3675	
31 True Length E-F	Pol-R 117.1364					
	AX/Y 40.4647		AY/Z -40.5047		AZ/X -36.0795	
32 True Length A-F	Pol-R 975.3813					
	AX/Y 94.8150		AY/Z -3.0528		AZ/X -147.6615	
33 #1 X Y ANGLE[10	OD 22.3534		Y -0.0000		Z 0.0000	
	AX/Y -33.9546°		Ay/z -179.2660°		AZ/X -0.4942°	
34 #2 X Y ANGLE[10	OD 22.2357		Z 5.7001		X 110.2056	
	AX/Y -84.3541°		AY/Z -174.7546°		Az/x -42.8811°	
35 #4 X Y ANGLE[10	OD 22.2490		Z -127.1971		X 36.5152	
	AX/Y -82.2349°		AY/Z 172.2935°		Az/x 44.7801°	
36 #5 X Y ANGLE[10	OD 22.4971		Y -1040.3563		Z 111.5872	
	AX/Y -139.5164°		Ay/z 139.3947°		AZ/X 143.8052°	
37 #1 Y Z ANGLE[10	OD 22.3534		Y -0.0000		Z 0.0000	
	AX/Y -33.9546°		Ay/z -179.2660°		AZ/X -0.4942°	
38 #2 Y Z ANGLE[10	OD 22.2357		Z 5.7001		X 110.2056	
	AX/Y -84.3541°		AY/Z -174.7546°		Az/x -42.8811°	

