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REV STATUS OF SHEET	REV	B	B				
	SHEET	1	2				

REVISION				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	SEE DCN 0618.	00-05-03	BLB
	A	SEE DCN 1557.	02-07-31	BLB
	B	SEE DCN 3507.	07-01-15	BLB

NOTE(S):

1. FINISH:
  - 1,-4: FLANGE: GREY POLYCARBONATE TO MATCH FED-STD-595 COLOR NO. 36440. BALL, NOZZLE, DISC: GREY ANODIZE TO APPROXIMATE FED-STD-595 COLOR NO. 36440 PER MIL-A-8625 TYPE I, CLASS 1. NICKEL ACETATE SEAL.
  - 2: FLANGE: BLACK POLYCARBONATE TO MATCH FED-STD-595 COLOR NO. 27038. BALL, NOZZLE, DISC: BLACK ANODIZE TO APPROXIMATE FED-STD-595 COLOR NO. 27038 PER MIL-A-8625 TYPE II, CLASS 2. NICKEL ACETATE SEAL.
  - 3: FLANGE: GREY POLYCARBONATE TO MATCH FED-STD-595 COLOR NO. 36440. BALL, NOZZLE, DISC: CLEAR ANODIZE PER MIL-A-8625 TYPE II, CLASS 1. NICKEL ACETATE SEAL.

2. ACCEPTANCE TEST AT NEXT LEVEL ASSY.

3. IDENTIFY AT NEXT LEVEL ASSY.

△ 4 REMOVED

△ 5 BEND WASHER TO CREATE NOZZLE ROTATION TORQUE.

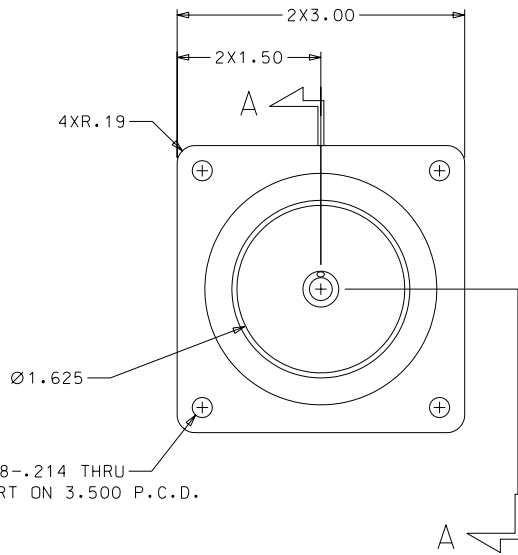
△ 6 APPLY SEALANT, ITEM 24, TO SIDE SLOT

AR	AR	AR	AR	CAGE CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO.
					80BR OR 80	SEALANT	ADHESIVE	24
1					2918-6-GA	NOZZLE	AL ALLOY 2024-T351	23
1					2920-2-GA	DISC ASSY	AL ALLOY 2024-T351	22
1					2916-2-MO3-GA	BALL	AL ALLOY 2024-T351	21
	1				2918-2-CA	NOZZLE	ALUMINUM ALLOY	20
	1				2920-1-CA	DISC ASSY	ALUMINUM ALLOY	19
	1				2916-1-MO3-CA	BALL	ALUMINUM ALLOY	18
		1			2918-2-BA	NOZZLE	ALUMINUM ALLOY	17
		1			2920-1-BA	DISC ASSY	ALUMINUM ALLOY	16
		1			2916-1-MO3-BA	BALL	ALUMINUM ALLOY	15
		1			2926-1-MO3	FLANGE, BLACK	LEXAN 940-701	14
						REMOVED		13
2	2	2		3A054	92383A103 OR 92373A106	ROLL PIN	SST	12
						REMOVED		11
2	2	2	2		2928-1	LEAF SPRING	SST	10
1	1	1	1		3819-6	WASHER	SST	9
1	1	1	1		2921-2	RETAINER	ALUMINUM ALLOY	8
						REMOVED		7
1	1	1	1		2925-10	WASHER	TEFLON	6
1	1	1	1		2924-1	SEAT	FELT	5
			1		2918-2-GA	NOZZLE	ALUMINUM ALLOY	4
			1		2920-1-GA	DISC ASSY	ALUMINUM ALLOY	3
			1		2916-1-MO3-GA	BALL	ALUMINUM ALLOY	2
1	1		1		2926-2-MO3	FLANGE	LEXAN 940-GY6814	1

PARTS LIST			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ±1/32 .XX ±.03 ±1/2° DO NOT SCALE DRAWING		CONTRACT NO.	
MATERIAL		APPROVALS	DATE
FINISH		DRAWN	BLB 00-05-03
TREATMENT		CHECKED	BLB 00-05-03
NEXT ASSY USED ON APPLICATION		ENGR	BLB 00-05-03
		ISSUED	BLB 00-05-03
		FILE NO.	576801/PV
		TITLE	BIRK AEROSYSTEMS CORPORATION GARDEN GROVE, CALIFORNIA 92843 <b>AIR VALVE, DISC TYPE, 1.625 ID, SQUARE</b>
		SCALE	1/1
		STGE	CAGE CODE
		ISSUED	BLB 00-05-03
		FILE NO.	576801/PV
		SCALE	1/1
		WT.	
		SHEET	1 OF 2
		REV.	B
		STGE	CAGE CODE
		ISSUED	BLB 00-05-03
		FILE NO.	576801/PV
		SCALE	1/1
		WT.	
		SHEET	1 OF 2
		REV.	B
		STGE	CAGE CODE
		ISSUED	BLB 00-05-03
		FILE NO.	576801/PV
		SCALE	1/1
		WT.	
		SHEET	1 OF 2
		REV.	B

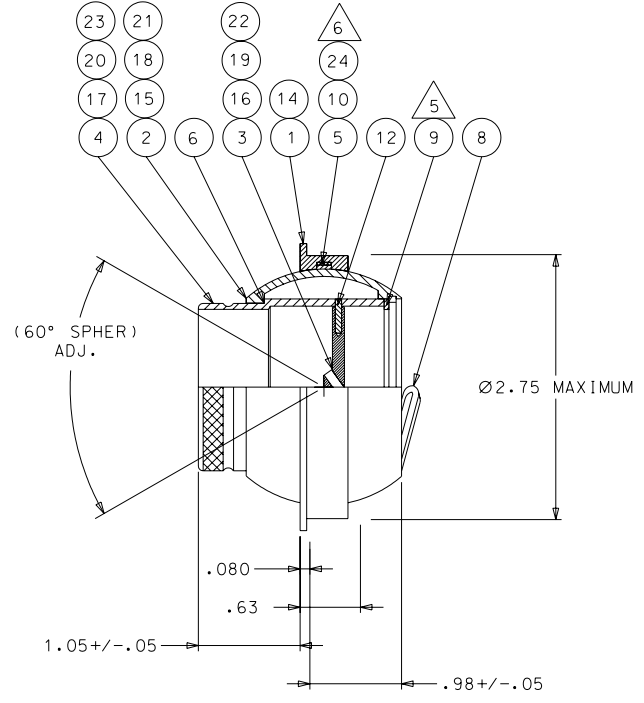
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ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	SEE DCN 1557.	02-07-31	BLB
	B	SEE DCN 3507.	07-01-15	BLB



4X Ø.208-.214 THRU  
90° APART ON 3.500 P.C.D.

-1, -2, -3, -4



(60° SPHER)  
ADJ.

Ø2.75 MAXIMUM

1.05 +/- .05

.080

.63

.98 +/- .05

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACT NO.		BIRK AEROSYSTEMS CORPORATION	
TOLERANCES ARE:		APPROVALS		GARDEN GROVE, CALIFORNIA 92843	
FRACTIONS	DECIMALS	ANGLES	DATE	TITLE	
±1/32	.XX ±.03	±1/2°	DRAWN BLB 02-07-31	AIR VALVE, DISC TYPE,	
DO NOT SCALE DRAWING	.XXX ±.010		CHECKED DKS 02-07-31	1.625 ID. SQUARE	
MATERIAL	SEE PL	FINISH	ENGR BLB 02-07-31	SIZE	CAGE CODE
		SEE NOTE(S)	ISSUED CLB 02-07-31	C	1XE65
NEXT ASSY	USED ON	TREATMENT	FILE NO. 576801/PV2	DWG NO.	576801
APPLICATION			SCALE 1/1	WT.	SHEET 2

DWG NO. 576801 SHEET 2 REV B