



ENLARGED VIEW OF SECTION A-A

PART NO.	NOMINAL			ACTUAL SIZE		PART NO.	NOMINAL			ACTUAL SIZE	
	W	ID	OD	W	ID		W	ID	OD	W	ID
1	1/16	3/8	3/4	.070 ±.003	.114 ±.002	46	3/16	3-3/4	4-1/8	.290 ±.004	3.723 ±.013
2	1/16	3/32	9/32	.070 ±.003	.114 ±.002	47	3/16	3-7/8	4-1/4	.290 ±.004	3.850 ±.013
3	1/16	3/16	3/16	.070 ±.003	.114 ±.002	48	3/16	4	4-3/8	.290 ±.004	3.975 ±.013
4	1/16	7/32	11/32	.070 ±.003	.114 ±.002	49	3/16	4-1/8	4-3/2	.290 ±.004	4.100 ±.013
5	1/16	1/4	1/2	.070 ±.003	.114 ±.002	50	3/16	4-1/4	4-5/8	.290 ±.004	4.225 ±.013
6	1/16	5/16	7/8	.070 ±.003	.114 ±.002	51	3/16	4-3/8	4-3/4	.290 ±.004	4.350 ±.013
7	1/16	3/8	1/2	.070 ±.003	.114 ±.002	52	3/16	4-1/2	4-7/8	.290 ±.004	4.475 ±.013
8	3/32	1/8	3/4	.101 ±.003	.162 ±.003	53	1/4	4-3/8	5-1/8	.275 ±.004	4.600 ±.013
9	3/32	7/16	1 1/8	.101 ±.003	.162 ±.003	54	1/4	4-3/4	5-3/4	.275 ±.004	4.725 ±.013
10	3/32	1/2	1 1/4	.101 ±.003	.162 ±.003	55	1/4	4-7/8	5-3/4	.275 ±.004	4.850 ±.013
11	3/32	5/8	1 3/4	.101 ±.003	.162 ±.003	56	1/4	5	5-1/2	.275 ±.004	4.975 ±.013
12	3/32	3/4	2	.101 ±.003	.162 ±.003	57	1/4	5-1/4	5-3/4	.275 ±.004	5.100 ±.013
13	3/32	7/8	2 1/4	.101 ±.003	.162 ±.003	58	1/4	5-3/4	5-3/4	.275 ±.004	5.225 ±.013
14	3/32	1 1/8	2 3/4	.101 ±.003	.162 ±.003	59	1/4	5-7/8	5-7/8	.275 ±.004	5.350 ±.013
15	3/32	1 1/4	3	.101 ±.003	.162 ±.003	60	1/4	5-7/8	5-7/8	.275 ±.004	5.475 ±.013
16	3/32	1 1/4	3	.101 ±.003	.162 ±.003	61	1/4	5-7/8	5-7/8	.275 ±.004	5.600 ±.013
17	3/32	1 1/4	3	.101 ±.003	.162 ±.003	62	1/4	5-7/8	5-7/8	.275 ±.004	5.725 ±.013
18	3/32	1 1/4	3	.101 ±.003	.162 ±.003	63	1/4	5-7/8	5-7/8	.275 ±.004	5.850 ±.013
19	3/32	1 1/4	3	.101 ±.003	.162 ±.003	64	1/4	5-7/8	5-7/8	.275 ±.004	5.975 ±.013
20	3/32	1 1/4	3	.101 ±.003	.162 ±.003	65	1/4	5-7/8	5-7/8	.275 ±.004	6.100 ±.013
21	3/32	1 1/4	3	.101 ±.003	.162 ±.003	66	1/4	5-7/8	5-7/8	.275 ±.004	6.225 ±.013
22	3/32	1 1/4	3	.101 ±.003	.162 ±.003	67	1/4	5-7/8	5-7/8	.275 ±.004	6.350 ±.013
23	3/32	1 1/4	3	.101 ±.003	.162 ±.003	68	1/4	5-7/8	5-7/8	.275 ±.004	6.475 ±.013
24	3/32	1 1/4	3	.101 ±.003	.162 ±.003	69	1/4	5-7/8	5-7/8	.275 ±.004	6.600 ±.013
25	3/32	1 1/4	3	.101 ±.003	.162 ±.003	70	1/4	5-7/8	5-7/8	.275 ±.004	6.725 ±.013
26	3/32	1 1/4	3	.101 ±.003	.162 ±.003	71	1/4	5-7/8	5-7/8	.275 ±.004	6.850 ±.013
27	3/32	1 1/4	3	.101 ±.003	.162 ±.003	72	1/4	5-7/8	5-7/8	.275 ±.004	6.975 ±.013
28	3/32	1 1/4	3	.101 ±.003	.162 ±.003	73	1/4	5-7/8	5-7/8	.275 ±.004	7.100 ±.013
29	3/32	1 1/4	3	.101 ±.003	.162 ±.003	74	1/4	5-7/8	5-7/8	.275 ±.004	7.225 ±.013
30	3/32	1 1/4	3	.101 ±.003	.162 ±.003	75	1/4	5-7/8	5-7/8	.275 ±.004	7.350 ±.013
31	3/32	1 1/4	3	.101 ±.003	.162 ±.003	76	1/4	5-7/8	5-7/8	.275 ±.004	7.475 ±.013
32	3/32	1 1/4	3	.101 ±.003	.162 ±.003	77	1/4	5-7/8	5-7/8	.275 ±.004	7.600 ±.013
33	3/32	1 1/4	3	.101 ±.003	.162 ±.003	78	1/4	5-7/8	5-7/8	.275 ±.004	7.725 ±.013
34	3/32	1 1/4	3	.101 ±.003	.162 ±.003	79	1/4	5-7/8	5-7/8	.275 ±.004	7.850 ±.013
35	3/32	1 1/4	3	.101 ±.003	.162 ±.003	80	1/4	5-7/8	5-7/8	.275 ±.004	7.975 ±.013
36	3/32	1 1/4	3	.101 ±.003	.162 ±.003	81	1/4	5-7/8	5-7/8	.275 ±.004	8.100 ±.013
37	3/32	1 1/4	3	.101 ±.003	.162 ±.003	82	1/4	5-7/8	5-7/8	.275 ±.004	8.225 ±.013
38	3/32	1 1/4	3	.101 ±.003	.162 ±.003	83	1/4	5-7/8	5-7/8	.275 ±.004	8.350 ±.013
39	3/32	1 1/4	3	.101 ±.003	.162 ±.003	84	1/4	5-7/8	5-7/8	.275 ±.004	8.475 ±.013
40	3/32	1 1/4	3	.101 ±.003	.162 ±.003	85	1/4	5-7/8	5-7/8	.275 ±.004	8.600 ±.013
41	3/32	1 1/4	3	.101 ±.003	.162 ±.003	86	1/4	5-7/8	5-7/8	.275 ±.004	8.725 ±.013
42	3/32	1 1/4	3	.101 ±.003	.162 ±.003	87	1/4	5-7/8	5-7/8	.275 ±.004	8.850 ±.013
43	3/32	1 1/4	3	.101 ±.003	.162 ±.003	88	1/4	5-7/8	5-7/8	.275 ±.004	8.975 ±.013
44	3/32	1 1/4	3	.101 ±.003	.162 ±.003	89	1/4	5-7/8	5-7/8	.275 ±.004	9.100 ±.013
45	3/32	1 1/4	3	.101 ±.003	.162 ±.003	90	1/4	5-7/8	5-7/8	.275 ±.004	9.225 ±.013

EXAMPLE OF PART NO. 1 AN6227-32 = PACKING WITH INITIAL OD OF 2-3/8, ID OF 2 INCHES, MATERIAL - CLASS B OF SPCO MIL-P-5516.

⑧ FINISHING - ONE SET OF COLORED IDENTIFICATION CODES IN ACCORDANCE WITH ANS HUMANIT-107-129-

SEE SPECIFICATION OF MIL-P-5516 FOR INSTALLATION DETAILS.

DIMENSIONS IN INCHES. **INACTIVE FOR NEW DESIGN.** AFTER 13 JULY 1981 USE MS2875

FOR ACCEPTABLE PRODUCTS SEE QPL-5516.

ASSEMBLY DRAWINGS SHALL SPECIFY PACKINGS ONLY BY THEIR AN6227 NUMBER WITH NO REFERENCE TO TYPE R, BUT REGARDLESS OF AN6227 CALLOUT, CLASS D PACKINGS ARE TO BE USED. DESIGNATION AN6227D IS TO BE USED FOR PACKAGING OR STOCKING.

⑨ CERTAIN PROVISIONS OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ASAC AIR STD 17/27 AND STANAG 3444. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, THE DEPARTMENTAL CUSTODIANS WILL INFORM THEIR RESPECTIVE DEPARTMENTAL STANDARDIZATION OFFICES SO THAT APPROPRIATE ACTION MAY BE TAKEN RESPECTING THE INTERNATIONAL AGREEMENT CONCERNED.

PROCUREMENT SPECIFICATION MIL-P-5516

AIR FORCE-NAVY AERONAUTICAL STANDARD
PACKING, "O" RING HYDRAULIC

AN6227

APPROVED 2 APR 52 REVISED 1 30 JUN 57 2 13 OCT 62 3 11 FEB 64 4 21 APR 65 5 20 OCT 65 6 18 JUL 67 7 17 JUN 68 8 13 JUL 81

NOTE: This drawing was prepared by joint action of the Air Force and Navy Departments. It is a standard drawing and should be used for the procurement, production, and maintenance of parts and assemblies. It is not to be used for the procurement of parts and assemblies from other sources. It is not to be used for the procurement of parts and assemblies from other sources. It is not to be used for the procurement of parts and assemblies from other sources.