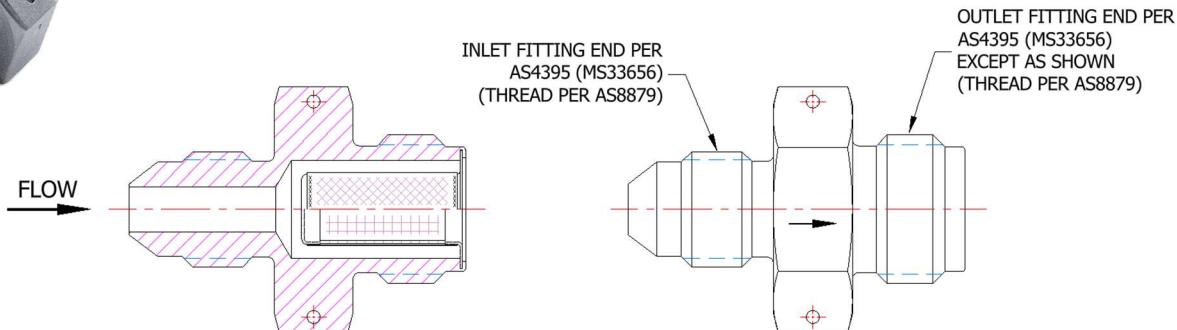


FILTER FITTING, FLARED ENLARGER



***NOTE: SUPPORT MESH OMITTED FOR 250 MICRONS AND GREATER**

PART NUMBER DEFINITION: 84610 - **1** - **2** **3** - **4**

- CONSTRUCTION OF PART NUMBER:
FIRST DASH NUMBER (INLET) SIZE **MUST** BE SMALLER THAN THE SECOND DASH NUMBER (OUTLET) SIZE
- ADD "P" FOLLOWING MAIN PART NUMBER (84610P) FOR PASSIVATION
- STANDARD PASSIVATION:
AMS 2700, METHOD 1, TYPE 2, CLASS 2
- MATERIAL: CRES PER AMS-QQ-S-763, CHEMICAL COMPOSITION ONLY
- FILTER MEDIUM: FILTER CAPABLE OF FILTERING LIQUIDS AND GASES
- FILTER MEDIA: SINTERED STAINLESS STEEL WOVEN WIRE MESH
- STANDARD FILTER ELEMENT MATERIAL: 304 CRES **ONLY**
- STANDARD FITTING MATERIAL: 304 CRES
- ALTERNATE FITTING MATERIAL: 303 CRES, 316 CRES & 321 CRES
- FOR ALTERNATE MATERIAL LISTED, CONSULT FACTORY FOR AVAILABILITY

ADDITIONAL PART INFORMATION:

- MICRON RATING VERIFICATION: PARTICLE CONTROL ASSURED BY BUBBLE POINT TEST PER ARP-901
- OPERATING TEMPERATURE RANGE:
-180°F TO +550°F
- CONSTRUCTION:
FILTER ELEMENT IS RESISTANCE WELDED AND PERMANENTLY SPIN SWAGED INTO FITTING

PLEASE NOTE:

- STANDARD PARTS ARE NOT READILY AVAILABLE; HOWEVER, WE MAINTAIN INVENTORY OF SUB-COMPONENTS TO MINIMIZE DELIVERY TIME ONCE AN ORDER IS PLACED
- ANY MODIFICATIONS TO STANDARD PART WILL BE RECLASSIFIED AS A CUSTOM PART, REQUIRING A UNIQUE PART NUMBER

PART NUMBER EXAMPLES: 84610-4-6-17 OR 84610P-4-5C-40

Dash No 1	Dash No 2	Tube OD	THREADS PER AS8879		Material 3
2		.125"	.3125-24UNJF-3A		
3	3	.187"	.3750-24UNJF-3A		
4	4	.250"	.4375-20UNJF-3A		304
5	5	.312"	.5000-20UNJF-3A		C (303)
6	6	.375"	.5625-18UNJF-3A		K (316)
8	8	.500"	.7500-16UNJF-3A		R (321)
10	10	.625"	.8750-14UNJF-3A		
	12	.750"	1.0625-12UNJ-3A		

FILTER FITTING, FLARED ENLARGER



PART NUMBER DEFINITION: 84610 - **1** - **2** **3** - **4**

Micron 4	When Filtering Liquids		When Filtering Gasses	
	Nominal Micron 98% Removal	Absolute Micron 100% Removal	Nominal Micron 98% Removal	Absolute Micron 100% Removal
02	2	15	1	9
05	5	18	3.5	13
10	10	25	6	18
17	17	45	11	25
40	40	65	30	55
70	70	105	50	85
105	105	150	85	130
145	145	205	120	175
250*	250	350	200	300