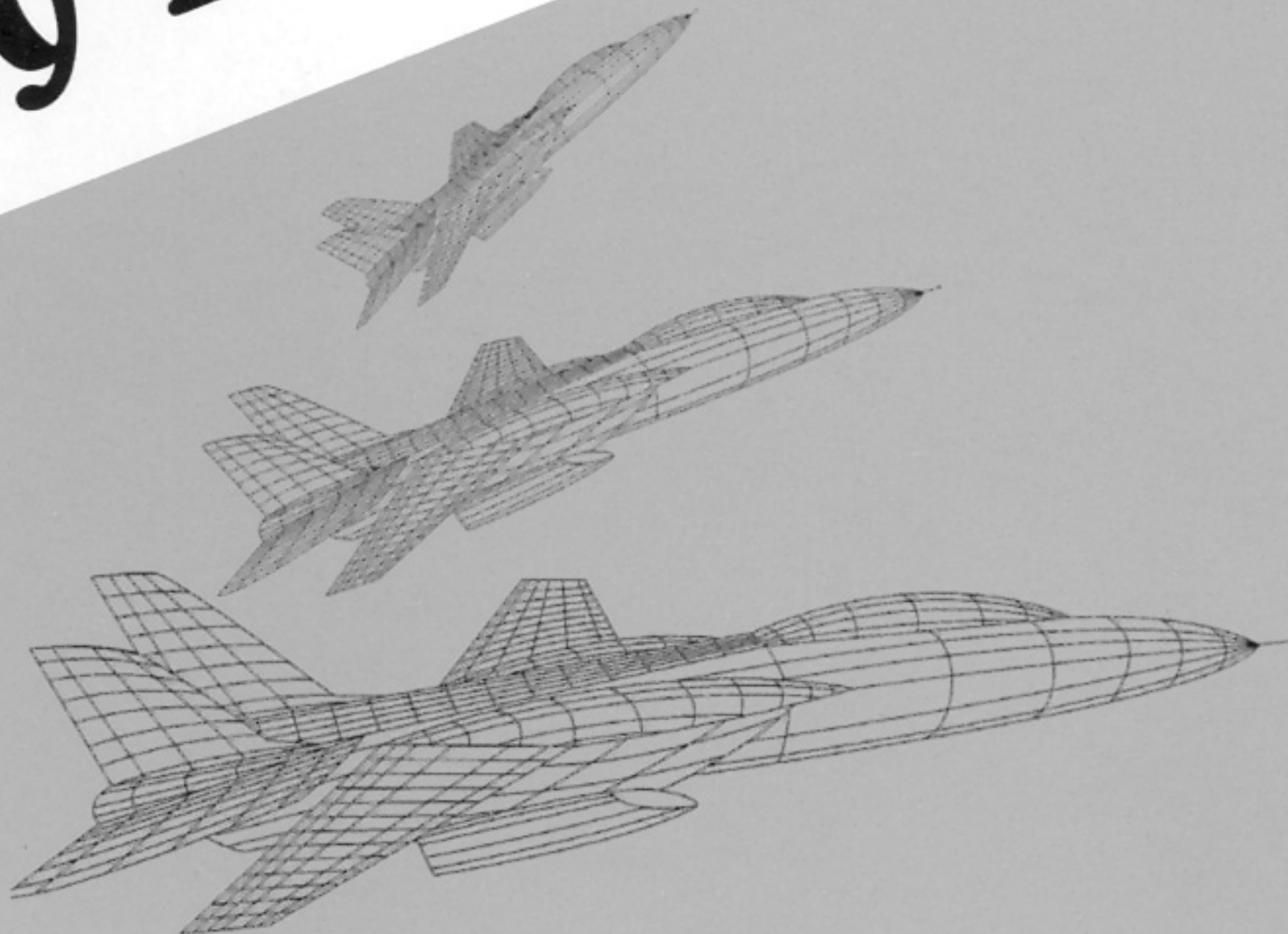


# **Aerospace Specialty Products**



# Aluminum Products

## Sheet & Plate

### GAUGE & SIZES

.010 to .160 x R/W x R/L

.188 to 6.100 x R/W x R/L

<u>ALLOYS</u>	<u>SPECIFICATIONS</u>
---------------	-----------------------

1100	AMS-QQA-250/1
2014-BARE	-
2014 -ALCLAD	AMS-QQA-250/3
2024-BARE	AMS-QQA-250/4
2024-ALCLAD	AMS-QQA-250/5
2024-ALCLAD 1 SIDE	-
2124	AMS-QQA-250/29
3003	AMS-QQA-250/2
5052	AMS-QQA-250/8
6061	AMS-QQA-250/11
7050	AMS-4050
7075-BARE	AMS-QQA-250/12
7075-ALCLAD	AMS-QQA-250/13
7079-BARE	AMS-QQA-250/17
7079-ALCLAD	
7178-BARE	AMS-QQA-250/14
7178-ALCLAD	AMS-QQA-250/15
7475	AMS-4084-4085

## Coil

### GAUGE

.008 to .160 x R/W x Coil

<u>HEAT-TREATABLE</u>	<u>NON-HEATREATABLE</u>
-----------------------	-------------------------

2024-0	1100
2024-T351	3003
2024-T4	3005
6061-0	5005
6061-T4	5052
6061-T6	CONDITION
7075-0	1/4 HARD, 1/2 HARD
7075-T6	3/4 HARD, FULL HARD

## Tubing

<u>ALLOY DRAWN</u>		<u>EXTRUDED HYDRAULIC</u>	
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2024	WWT-700/3	QQA-200/3	-
3003	WWT-700/2	-	-
5052	WWT-700/4	-	-
6061	WWT-700/6	QQA-200/8	MIL-T-7081
6063	-	QQA-200/9	-
7075	-	QQA-200/11	-



## Aircraft Extrusions

### ARMY NAVY DESIGNS

AND SERIES	10133	10136	10139
	10134	10137	10140
	10135	10138	10141

- Special shapes in accord with all major aircraft Manufactures
- Special shapes made to blueprint specifications
- Extrusion alloys listed in next column

## Aluminum Bar

<u>ALLOY</u>	<u>ROLLED</u>	<u>EXTRUDED</u>
1100	AMS-QQA-225/1	-
2011	AMS-QQA-225/3	-
2014	AMS-QQA-225/4	AMS-QQA-200/2
2017	AMS-QQA-225/5	-
2024	AMS-QQA-225/6	AMS-QQA-200/3
5052	AMS 4114	-
5083	-	AMS-QQA-200/4
5086	-	AMS-QQA-200/5
5454	-	AMS-QQA-200/6
6061	AMS-QQA-225/8	AMS-QQA-200/8
6063	-	AMS-QQA-200/9
7075	AMS-QQA-225/9	AMS-QQA-200/11
7079	-	AMS-QQA-200/12
7178	-	AMS-QQA-200/13

### SIZES

Rounds .125 dia. to 8" dia.

Squares .125 sq. to 6" sq.

Rectangle .125 x .188 to 5.00" x 6.00"

Hexagon .250 hex to 3.00" hex

# Aircraft High Temperature Alloys

## Sheet & Plate

### GAUGE & SIZES

.010 to .160 x R/W x R/L

.188 to 3.00 x R/W x R/L

<u>TYPE</u>	<u>SPECIFICATIONS</u>
A-286	AMS-5525
AM-350	AMS-5546, 5548
AM-355	AMS-5547, 5549
HASTELLOY C	AMS-5530
HASTELLOY X	AMS-5536
HAYNES 188	AMS-5608
INCONEL 600	AMS-5540
INCONEL 625	AMS-5599
INCONEL 718	AMS-5596, 5597
INCONEL X-750	AMS-5542, 5598
L-605	AMS-5537
N-155	AMS-5532
TITANIUM-C.P.	AMS-4901
TITANIUM-6AL4V	AMS-4911
WASPALOY	AMS-5544

## Tubing

.025 od x .0045 wall to 12 od x 1 wall

<u>TYPE</u>	<u>SPECIFICATIONS</u>
A-286	AMS-5735
GREEK ASCOLOY	AMS-5616
HASTELLOY X	AMS-5587, 5588, PWA-1066
HAYNES-188	PWA-1088
INCONEL 600	AMS-5580, PWA-1060, 1070
INCONEL 625	PWA-1069, 1072
INCONEL 718	AMS-5589, 5590, PWA-1065
INCONEL X-750	AMS-5582
TITANIUM-C.P.	AMS-4942
TITANIUM-3AL-2 <sup>1</sup> / <sub>2</sub> V	PWA-1260, AMS-4943, 4944
WASPALOY	AMS-5586
L-605	-



# Rings-Squares-Flats-Hex-Rounds

## Titanium

## Bar & Forgings

### ALLOY

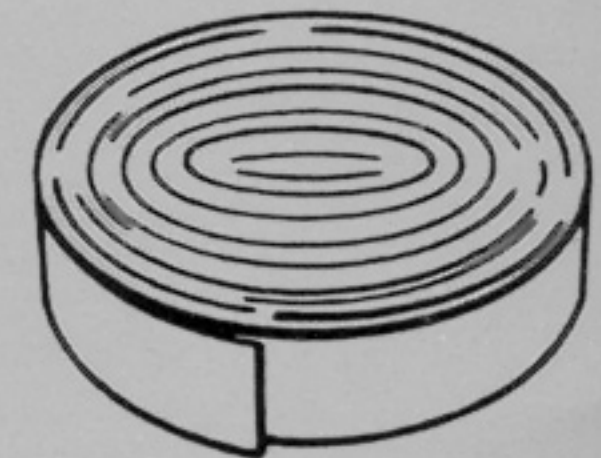
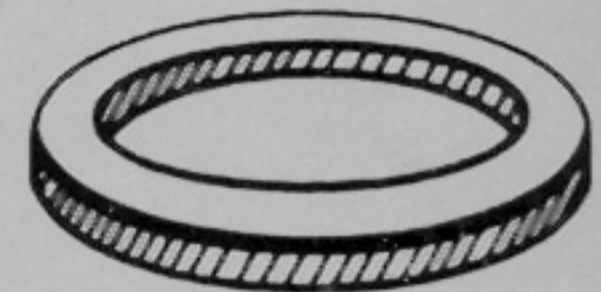
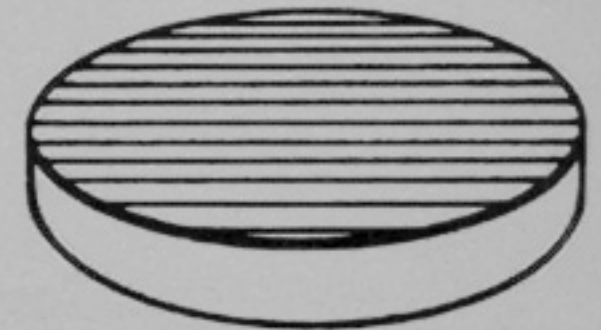
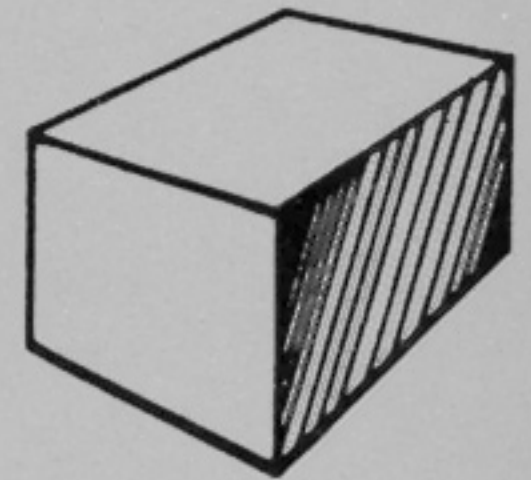
5AL2.5  
6AL4V  
6-6-2  
6-2-4-2  
7AL4V  
MIL-T-9046  
MIL-T-9047  
AMS  
ASTM  
PWA

### TYPE

A-286  
AM-350  
AM-355  
GREEK ASCOLOY  
HASTELLOY C  
HASTELLOY X  
INCONEL 600  
INCONEL625  
INCONEL 718  
INCONEL X-750  
L-605  
N-155  
WASPALOY  
INCONEL 901

### SPECIFICATIONS

AMS-5731, 5732, 5734 to 5737  
AMS-5745  
AMS-5743, 5744  
AMS-5616  
AMS-5750  
AMS-5754  
AMS-5665  
AMS-5666  
AMS-5662 TO 5664  
AMS-5667 TO 5671  
AMS-5759  
AMS-5768, 5769  
AMS-5704, 5706 TO 5709  
AMS-5660, 5661





# Stainless Products

## Sheet & Plate

### GAUGE & SIZES

.010 to .160 x R/W x R/L

.188 to 3.00 x R/W x R/L

TYPE	SPECIFICATIONS	
301 ANN	MILS-5059	AMS-5515
301 1/4 HARD	MILS-5059	AMS-5517
301 1/2 HARD	MILS-5059	AMS-5518
301 3/4 HARD	MILS-5059	-
301 FULL HARD	MILS-5059	AMS-5519
302 ANN	MILS-5059	AMS-5516
304 ANN	MILS-5059	AMS-5513
304L ANN	MILS-5059	AMS-5513
316 ANN	MILS-5059	AMS-5524
321 ANN	MILS-6721	AMD-5510
347 ANN	MILS-6721	AMS-5512
410 ANN	-	AMS-5504
17-4 PH	MILS-81501	AMS-5604
17-7 PH	MILS-25043	AMS-5528

## Tubing

.025 od x .0045 wall to 12 od x 1 wall

TYPE	SPECIFICATIONS	
T304-(S)-ANN	AMS-5560-5567	MILT-8504-8506
T304-(W)-ANN	AMS-5565-5567	MILT-8504-8506
T304-(S/W)-1/8 HD	AMS-5566	MILT-6845
T304-(S/W)-1/4 HD	-	MILT-5695
T304-(S/W)-1/2 HD	-	MILT-5695
T321-(S)-ANN	AMS-5570	MILT-8606-8808
T321-(W)-ANN	AMS-5576	MILT-8606-8808
T321-(S/W)-ANN	AMS-5557	MILT-8606-8808
T321-(W)-ANN	-	MILT-6737
T347(S)-ANN	AMS-5571	MILT-8606-8808
T347-(W)-ANN	AMS-5575	MILT-8606-8808
T347-(S/W)-ANN	AMS-5556	MILT-8606-8808
T347-(W)-ANN	-	MILT-6737
T316-(S)-ANN	AMS-5573	-
T310-(S)-ANN	AMS-5572	-
T410-(S)-ANN	AMS-5591-5613	-
21-6-9-(W)-ANN	AMS-5561	-

**Alloy Steel tubing** .188" to 8.00" od

4130	4140	8740
4135	4340	9310

**Coil  
GAUGE**

.006 to .160 x R/W x Coil

<b>TYPE</b>	<b>SPECIFICATIONS</b>
200 SERIES	-
300 SERIES	MILS-5059
400 SERIES	-
17-4 PH	MILS-81501
17-7 PH	MILS-25043
CONDITION	
ANNEALED, 1/4, 1/2, 3/4	FULL HARD

**Rods, Bars & Forgings**

<b>TYPE</b>	<b>SPECIFICATIONS</b>
302	AMS-5636-5637
303	AMS-5640
303 SE	AMS-5640-5641
304	AMS-5639
304L	AMS-5647
316	AMS-5648-5649
316L	AMS-5653
321	AMS-5645
347	AMS-5646
410	AMS-5613
430	AMS-5627
15-5 PH	AMS-5658-5659
17-4 PH	AMS-5622-5643
17-7 PH	AMS-5644
21-6-9	AMS-5656



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