

Penn Stainless Products, Inc. Stainless Steel Square Bar Specifications

Penn Stainless Specification										Page 1/1	
F740-15 Rev A	303	304	304/304L	316/316L	321	410	416	440C	Alloy 20	630	630 H1150
ASTM A276/ASME A276		•	•	•	•	•		•			
ASTM A479/ASME A479		•	•	•	•	•		•			
QQ-S-764	•						•				
ASTM A183		•	•	•	•						
MIL-S 862 B/1		•	•	•	•						
ASTM A370		•	•	•	•						
ASTM A193 B8M/ASME SA193 B8M		•	•	•	•						
ASTM A320 B8M/ASME SA320 B8M		•	•	•	•						
ASME BPVC SEC 11		•	•	•	•						
ASTM E112 Grain Size		•	•	•	•						
ASTM A564/ASME SA564										•	•
ASTM B473/ASME SB473								•	•		
ASTM B472/ASME SB472									•		
ASTM A314								•			
ASTM A582	•						•				
ASTM A484	•				•	•				•	•
AMS QQ-S-763/ QQ-S-763 (current revision)		•	•	•	•	•		•			
AMS Spec	5640	5639	5639/5647	5648/5653	5645	5613/5612/ 2303	5610	5630		5643/2303/ 2315	5643/2303/ 2315
UNS	30300	30400	30400/30403	31600/31603	32100	41000	41600	44004	N08020	17400	17400
NASE MR0175		•	•	•	•	•	•	•	•	•	•
ROHS Directive 2002/95/EC	•	•	•	•	•	•	•	•	•	•	•
Tolerance- Length/Width/Flatness	According to ASTM A484 or A479										
ASTM A262		E	E	E	E	E	E	E	E	E	E
Marking: ASTM : grade(s)- stamp(s) + heat and plate number	Standard(s)- Line marked per ASTM Spec										
Certificate according to EN 10204-3.1 with the year of EN10204 issue.	Where the spec rev/edition is not notes above, standard latest edition dates must be shown on certificates										
Heat Treatment	Minimum Solution anneal Temperature and Quench Method.										
	Country of Melt and Country of Manufacture										
	Inspector/ Quality person's name and title typed and signature or cert										
	Free from radioactive contamination/ No Mercury Contamination/ No Weld Repair										
	Fraud and Falsification statement must be on test report										
	Material must be supplied in unsensitized condition										
	Cobalt must be report on material cert.										
	Send test reports to certs@pennstainless.com										
	Compliance/Conformance Statement that material meets all requirements of purchase order and required specifications										
Approved:	Dawn M Devlin									Date:	3/1/2020

