

COMMON NAME	OTHER COMMON SYNONYMS	MIL- OR QC-	AMS	ASTM	MIL-STD-171 FINISH NO.	MIL-F-14072 FINISH NO.
ANODIZE, SULFURIC, NON-DYED	Clear Sulfuric Acid Anodize	MIL-A-8625 Type II, Class 1	AMS-1471	ASTM B580 Type B Thru F	7.2.1	E511, Type II
ANODIZE SULFURIC, DYED	Dyed Sulfuric Anodize	MIL-A-8625 Type II, Class 2	AMS-2472	ASTM B580 Type B Thru F	7.2.2	E511, Type II
CHROMATE	Chemical Film; Iridite; Alodine	MIL-C-5541 Class 1A	AMS-2473	ASTM B449	7.3.1	E513
CHROMATE, LOW ELECT. RESISTANCE	Chemical Film; Iridite; Alodine	MIL-C-5541 Class 3	AMS-2474	ASTM B449 Class 3	7.3.3	E512
ELECTROLESS NICKEL	Nickel Phosphorous; Autocatalytic Nickel; Chemical Nickel	MIL-C-26074 (Cancelled, but still used – See AMS and ASTM)	AMS-2404; AMS-2405	ASTM B733	1.4.3 thru 1.4.3.4	M265, Grade A; M357, Grade B
ELECTROLESS NICKEL/TEFLON	Dav-Lon®					
HARDCOAT, NON-DYED	Natural Hardcoat	MIL-A-8625 Type III, Class I	AMS-2468; AMS-2469	ASTM B580 Type A	7.5.1	E514
HARDCOAT, DYED	Black Hardcoat; Black Hard Anodize	MIL-A-8625 Type III, Class 2		ASTM B580 Type A	7.5.2	E514
HARDCOAT/TEFLON		MIL-A-8625, Type III Class 1 or Class 2 with Teflon MIL-A-63576, Type I	AMS-2482			
PASSIVATE	Clear Passivate		AMS-QQ-P-35 Types II; VI; VII; VIII	ASTM A380 Codes F Thru M and ASTM A967	5.4.1	E300