

# Standard Materials and Finishes



The following are Glenair's standard finishes. Individual product pages within this catalog list their most common finishes. Additional finishes are listed within the table below.

**TABLE II - STANDARD FINISHES**

GLENAIR M85049 SYMBOL		FINISH	SPECIFICATION(S)
SYMBOL	REFERENCE ONLY		
B		Cadmium Plate, Olive Drab	AMS-QQ-P-416, Type II, Class 3
C*	A	Anodize, Black	AMS-A-8625, Type II, Class 2
G*		Hard Coat, Anodic	AMS-A-8625, Type III, Class 1
J		Iridite, Gold Over Cadmium Plate Over Electroless Nickel	MIL-C-5541, Class 3 AMS-QQ-P-416, Type II, Class 3 over AMS-C-26074, Class 3 or 4, Grade B
LF		Cadmium Plate, Bright Over Electroless Nickel	1000 Hour Corrosion Resistance
M	N	Electroless Nickel	AMS-C-26074, Class 4, Grade B; & ASTM B733-90, SC2, Type 1, Class 4
N		Cadmium Plate, Olive Drab Over Electroless Nickel	AMS-QQ-P-416, Type II, Class 3 over Electroless Nickel AMS-C-26074
NC		Zinc Cobalt, Dark Olive Drab	96 Hour Corrosion Resistance
NF	W	Cadmium Plate, Olive Drab Over Electroless Nickel	1000 Hour Corrosion Resistance
T		Cadmium Plate, Bright Over Electroless Nickel	AMS-QQ-P-416, Type II, Class 3 over Electroless Nickel, AMS-C-26074, Class 3 or 4, Grade B
U**		Cadmium Plate, Black	AMS-QQ-P-416, Type II, Class 3
ZN		Zinc-Nickel Alloy, Olive Drab	ASTMB 841-91, Over Electroless Nickel 1000 Hour Salt Spray

\* Anodize finish; not suitable for EMI Shielding or grounding applications.  
\*\* Applicable to corrosion resisting steel backshells and accessories. Consult factory for other available finishes.

**STANDARD MATERIALS - BACKSHELLS AND ACCESSORIES**

COMPONENT	MATERIAL	SPECIFICATION
Machined components: such as backshell bodies, fabricated elbows, protective covers, rotatable couplers, dummy stowage receptacles, lock nuts, G-spring support rings, EMI ground rings, grommet followers, etc.	Aluminum	AMS-QQ-A-200 ASTMB221, 209
Die cast components: such as angular backshells, strain relief backshells, strain relief bodies, strain relief saddles, special EMI ground rings, etc.	Aluminum	QQ-A-591 ASTMB85, 26
Backshells or strain reliefs: available in optional corrosion resisting steel; and hardware: such as screws, washers, rivets, wire rope, sash chain, band straps, etc.	Corrosion Resisting Steel	ASTMA582 (300 Series) AMS-QQ-S-763
Elastomeric seals: such as O-rings, cable jacket seals, grommets, etc.	Silicone	ZZ-R-765, MIL-R-25988
Anti-friction and thrust washers	Teflon	TFE
Anti-rotation device	Corrosion Resistant Material	N/A

## NOTES

Unless otherwise specified, the following dimensional tolerances will apply:

$$.xx = \pm .03 \text{ (0.8)}$$

$$.xxx = \pm .015 \text{ (0.4)}$$

$$\text{Lengths} = \pm .060 \text{ (1.52)}$$

$$\text{Angles} = \pm 5^\circ$$

Metric dimensions (mm) are indicated in parentheses