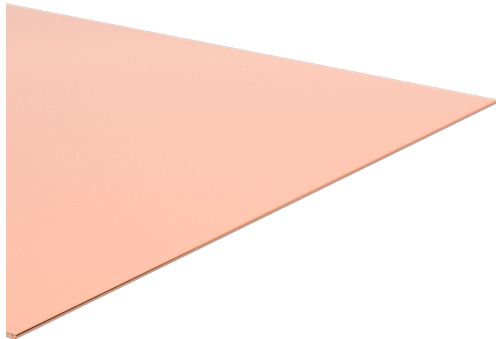




Mirror-Like Multipurpose 110 Copper Sheet

12" x 12", 0.0320" Thick

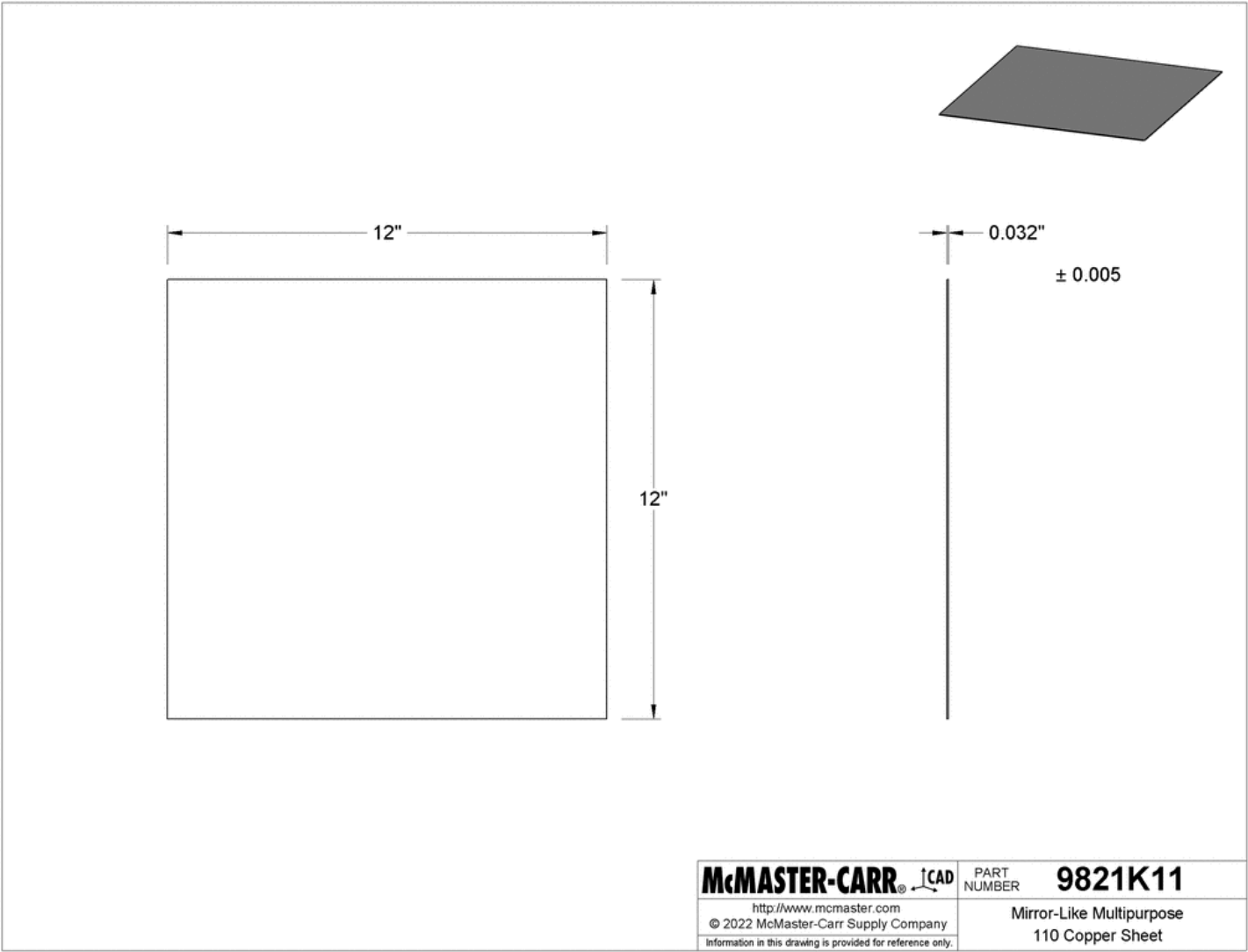
\$73.42 Each
9821K11



Material	110 Copper
Shape	Sheet and Bar
Appearance	Mirror-Like
Thickness	0.032"
Thickness Tolerance Range	-0.005" to 0.005"
Tolerance Rating	Standard
Width	12"
Length	12"
Yield Strength	36,000 psi
Fabrication	Cold Worked
Temper	H00 to H02
Temper Rating	1/8 Hard to 1/2 Hard
Hardness	Rockwell B40
Hardness Rating	Soft
Heat Treatable	No
Certificate	Material Certificate with Traceable Lot Number
Mechanical Finish	Polished
Specifications Met	ASTM B152
Flatness Tolerance	0.125"
Density	0.322 lbs./cu. in.
Melting Point Temperature	1949° F
Modulus of Elasticity	17.0 ksi × 10 ³
Thermal Conductivity	226 Btu/hr. × ft./°F @ 68° F
Elongation	20%
Material Composition	
Bismuth	0-0.005%
Copper	99.9%
Lead	0-0.005%
Oxygen	0-0.04%
Warning Message	Physical and mechanical properties are not guaranteed. They are intended only as a basis for comparison and not for design purposes.
RoHS	RoHS 3 (2015/863/EU) Compliant
REACH	REACH (EC 1907/2006) (01/17/2023, 233 SVHC) Compliant
DFARS	Specialty Metals COTS-Exempt
Country of Origin	United States
USMCA Qualifying	No
Schedule B	740919.0000
ECCN	EAR99

Polished on one side to a reflective, mirror-like finish, these sheets come covered with a protective peel-off film. Offering high electrical conductivity

and formability, 110 copper is 99.9% pure. Also known as ETP copper, it's often used in electrical applications, such as for bus bars and wire connectors, as well as for flashing, gaskets, and rivets.



The information in this 3-D model is provided for reference only.