

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

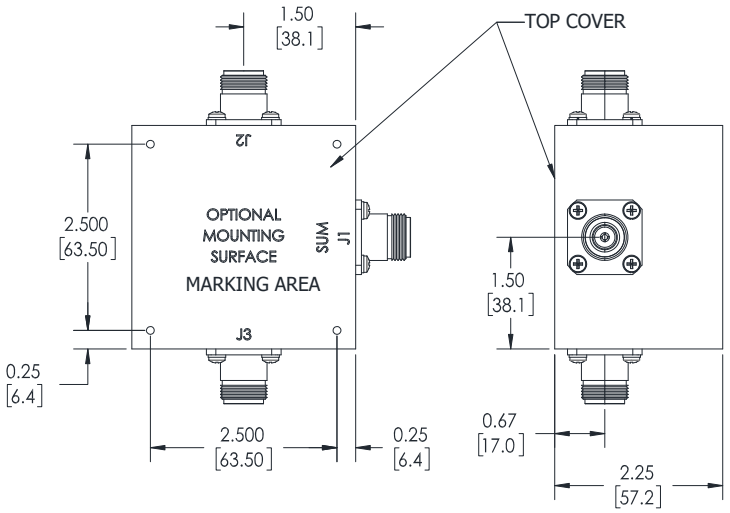
Expert team | Trust guarantee | 100% satisfaction

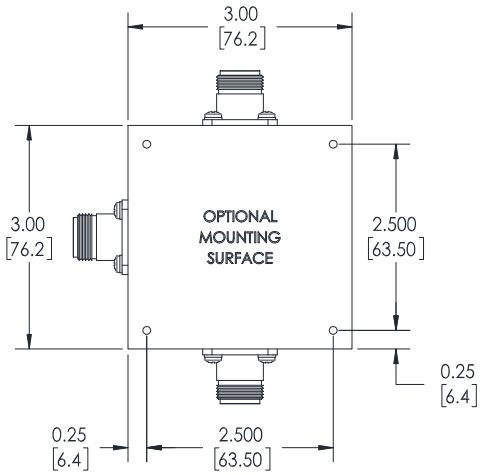
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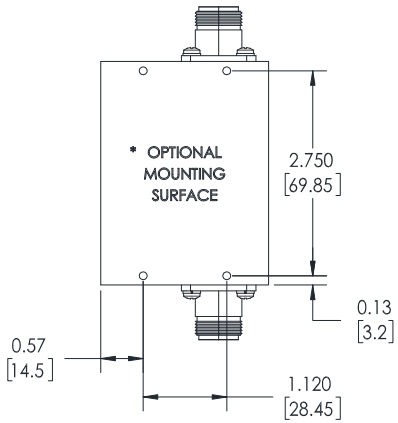
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REVISION HISTORY			
REV.	REVISION RECORD	DATE	APPROVED
A	ECN 1545	9/23/98	CS
B	ECN 4261	6/18/07	JE
C	ECN 9696	7/16/2019	RB







* Use This Surface for Non-Coherent Combining
* All Mounting Holes are Threaded 6-32 x.25 Deep (x12)

Notes:
1. Material: Aluminum 6061-T6
2. Finish: Chem. Film Per MIL-DTL-5541F Type I Class 3 (Yellow Iridite)
3. Connectors: See table below
4. Operating Temperature: -55°C to +75°C
5. Storage Temperature: -60°C to +85°C
6. Humidity: 95% Non-Condensing
7. Weight: 1 pound

Model D7752
2-Way Combiner/Divider

Electrical Specifications:

Frequency:	30 - 50 MHz
Power:	100 W CW
Insertion Loss:	0.3 dB Max.
VSWR:	1.30:1 Max.
Phase Balance:	± 5˚ Max.
Amplitude Balance:	± 0.2 dB Max.
Isolation:	20 dB Min.

Model	Sum Port (J1)	Inputs (J2,J3)
D7752-10	N Female	N Female
D7752-12	N Female	SMA
D7752-13	N Female	BNC
D7752-102	SMA	SMA

NEXT ASSY | USED ON
APPLICATION

UNLESS OTHERWISE SPECIFIED
• INTERPRET DRAWING IAW MIL-STD-100
• DIMENSIONING PER ASME Y14.5M-2009
• PARENTHETICAL INFO FOR REF ONLY
• DIMENSIONS ARE IN INCHES
• DIMENSIONAL LIMITS APPLY BEFORE PROCESSES
• TOLERANCES:
ANGLES ± 2°
3 PL ± .005 [.13]
2 PL ± .015 [.38]
• REMOVE ALL BURRS AND SHARP EDGES R.01 MAX
• CONCENTRICITY MACHINED DIA: .002 FIM
• MACHINE TOOL MISMATCH .003 MAX
THIRD ANGLE PROJECTION

		DATE
DWN	SD	7/16/2019
CHK	CS	7/16/2019
ENGR		
MFGR		
QA		
RLSE		

WERLATONE SINCE 1965
17 Jon Barrett Rd
Patterson, NY 12563

TITLE
OUTLINE

SIZE	CAGE CODE	DWG NO	REV
B		10034-500	C

SCALE 1:1.5 SHEET 1 OF 1

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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