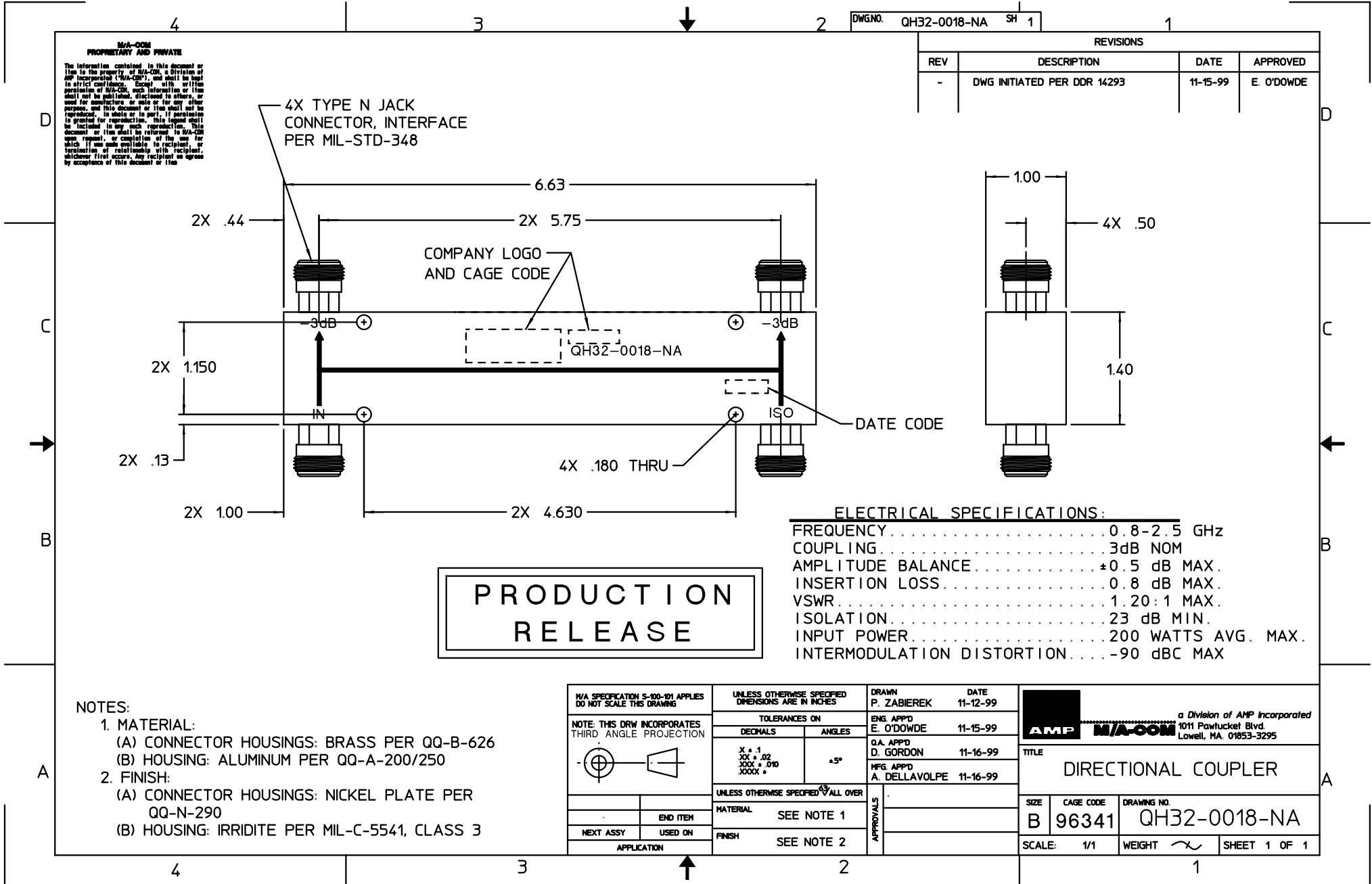




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DWGNO. QH32-0018-NA SH 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	DWG INITIATED PER DDR 14293	11-15-99	E. O'DOWDE

ELECTRICAL SPECIFICATIONS:	
FREQUENCY.....	0.8-2.5 GHz
COUPLING.....	3dB NOM
AMPLITUDE BALANCE.....	±0.5 dB MAX.
INSERTION LOSS.....	0.8 dB MAX.
VSWR.....	1.20:1 MAX.
ISOLATION.....	23 dB MIN.
INPUT POWER.....	200 WATTS AVG. MAX.
INTERMODULATION DISTORTION....	-90 dBC MAX

PRODUCTION
RELEASE

NOTES:

1. MATERIAL:
(A) CONNECTOR HOUSINGS: BRASS PER QQ-B-626
(B) HOUSING: ALUMINUM PER QQ-A-200/250
2. FINISH:
(A) CONNECTOR HOUSINGS: NICKEL PLATE PER QQ-N-290
(B) HOUSING: IRRIDITE PER MIL-C-5541, CLASS 3

M/A SPECIFICATION S-100-021 APPLIES DO NOT SCALE THIS DRAWING	
NOTE: THIS DRW INCORPORATES THIRD ANGLE PROJECTION	
END ITEM	APPLICATION
NEXT ASSY	USED ON

TOLERANCES ON	
DECIMALS	ANGLES
X ± .1 XX ± .02 XXX ± .010 XXXX ±	±.5°
UNLESS OTHERWISE SPECIFIED, ALL OVER	
MATERIAL	SEE NOTE 1
FINISH	SEE NOTE 2

DRAWN	DATE
P. ZABIEREK	11-12-99
ENG APP'D	
E. O'DOWDE	11-15-99
D.A. APP'D	
D. GORDON	11-16-99
MFG APP'D	
A. DELLAVOLPE	11-16-99

		<i>a Division of AMP Incorporated</i> 1011 Pawtucket Blvd. Lowell, MA. 01853-3295	
TITLE			
DIRECTIONAL COUPLER			
SIZE	CAGE CODE	DRAWING NO.	
B	96341	QH32-0018-NA	
SCALE:	1/1	WEIGHT	
		SHEET 1 OF 1	