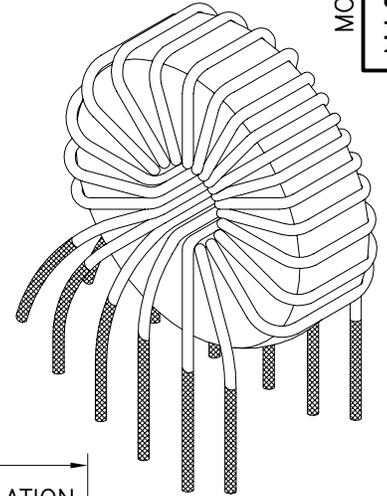
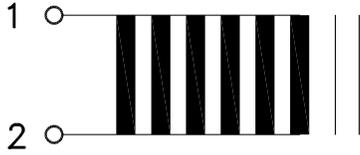


# Amorphous Power Inductor

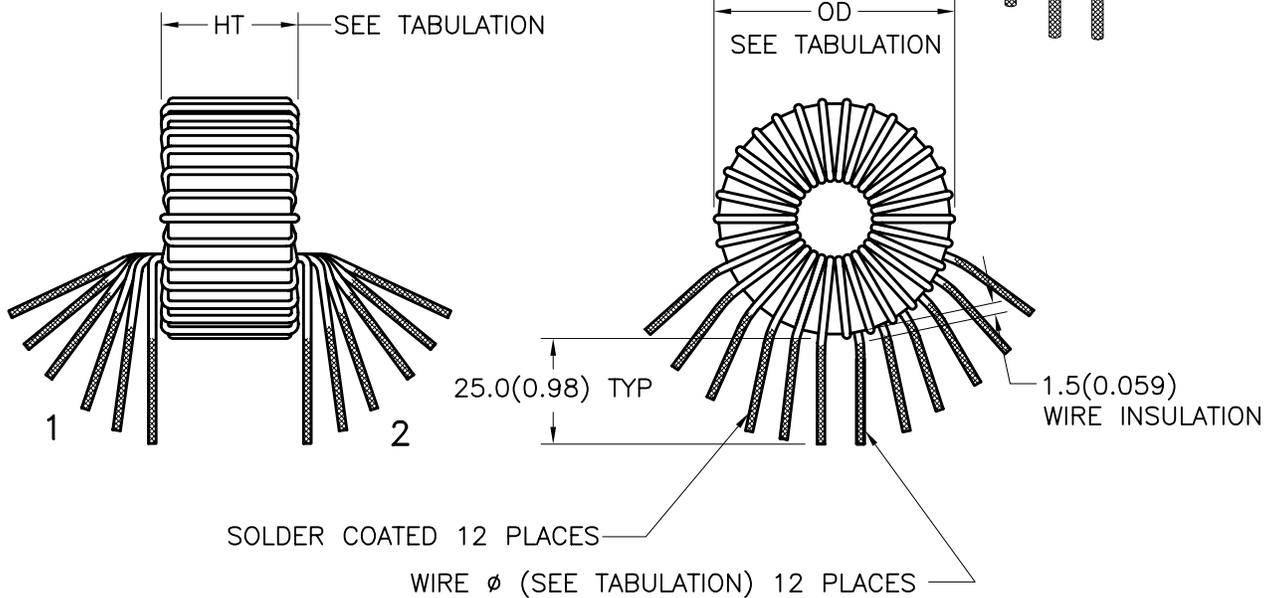
- ◆ For smoothing switching power supply output
- ◆ Rated Current: 30ADC
- ◆ Low core-loss at high frequency
- ◆ Amorphous iron cores with precised gap are used in the coil

Schematic Diagram;



MODEL NUMBER  
**NAC-30 SERIES**

Mechanical Specifications;



Part Number	Rated Current (ADC)	Inductance (uH)±25%	DCR (mΩ) MAX	Wire Dia (ømm)	Dimension OD mm(In) MAX	Dimension HT mm(In) MAX
NAC-30-0011	30	10	3	1.0X6	34(1.34)	20(0.79)
NAC-30-0021	30	20	4	1.1X6	43(1.69)	21(0.83)
NAC-30-0031	30	30	4	1.1X6	44(1.73)	23(0.91)
NAC-30-0051	30	50	6	1.1X6	56(2.20)	27(1.06)
NAC-30-0101	30	100	7	1.1X6	57(2.24)	35(1.38)

PREPARED BY:  
K. BRENNAN

NOTE: Inductance is measured at 20 KHz with specified DC current

ENGINEER:  
M. PITCHAI

DWG CONTROL NO.  
P-A4-13612  
ACAD\MXFMR\A4136121.DWG

REV  
-

30A POWER INDUCTOR FOR  
SWITCH MODE POWER SUPPLIES

**NAC-30 SERIES**

QUALITY CONTROL:  
T. CLEM

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PRIOR NOTICE

**TAMURA CORPORATION OF AMERICA**  
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624  
(951) 699-1270 FAX 9516769482

MODEL SPECIFICATION

DIM: mm(In) SCL: 1/1 SH: 1 OF 1

APPROVED:

Y. SEKIGUCHI

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