DRAWING NO. 1-16503-40825

FIRST ANGLE PROJECTION

ALL DIMENSIONS ARE IN MM

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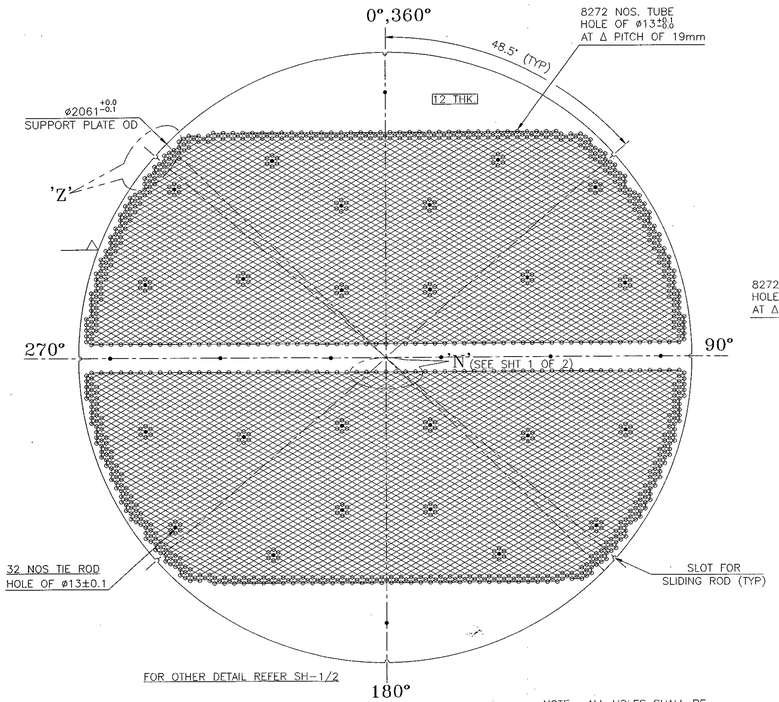
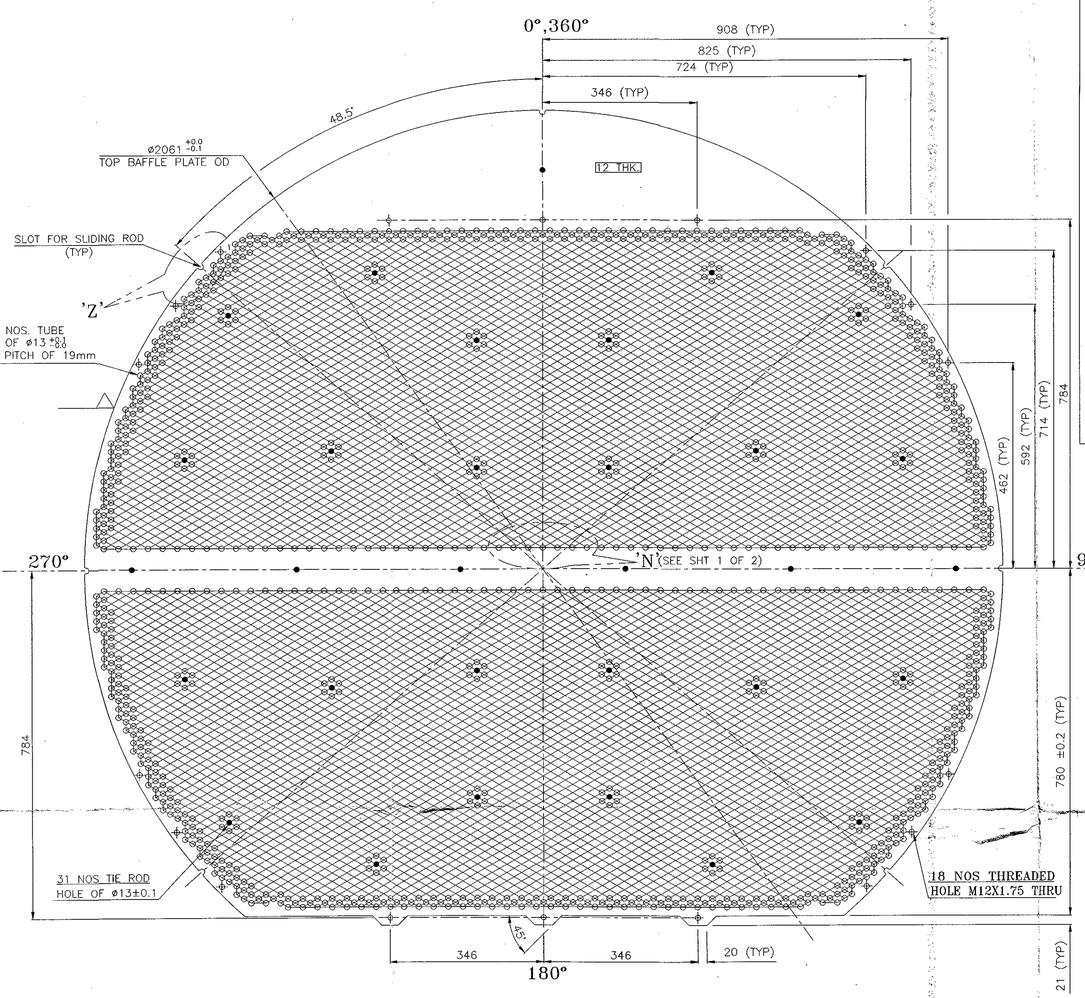
it must not be used directly or indirectly in any way detrimental to their interest or this company.



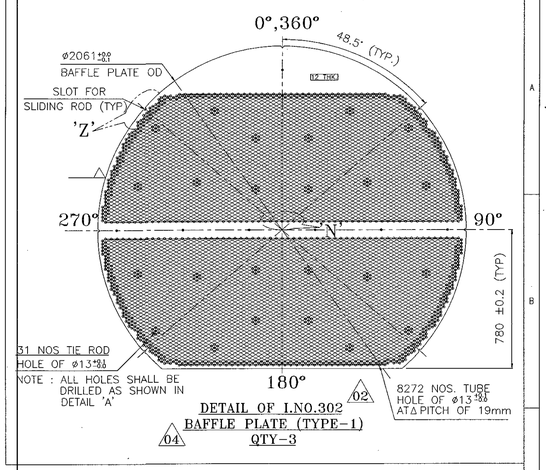
DETAIL OF I.NO.306 △02
CENTRAL BAFFLE PLATE
QTY-1

NOTE : ALL HOLES SHALL BE DRILLED AS SHOWN IN DETAIL 'A' REF SH. 1 OF 2

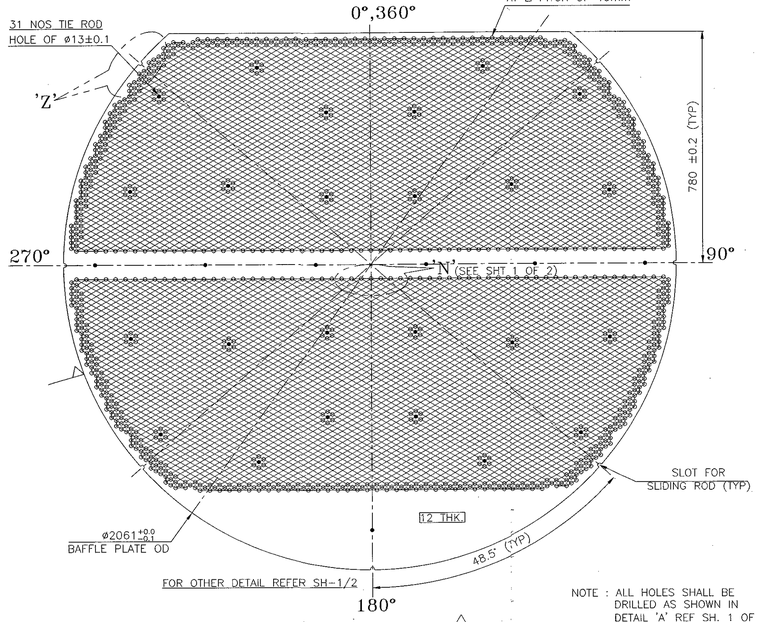


DETAIL OF I.NO.303 △02
BAFFLE PLATE (TYPE-1)
QTY-1

NOTE : ALL HOLES SHALL BE DRILLED AS SHOWN IN DETAIL 'A' REF SH. 1 OF 2

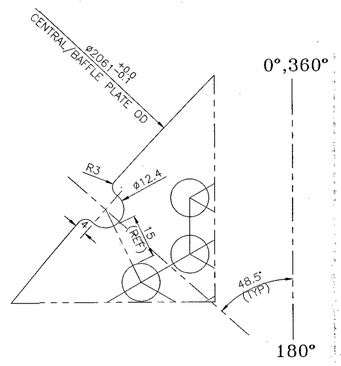


DETAIL OF I.NO.302 △02
BAFFLE PLATE (TYPE-1)
△04 QTY-3



DETAIL OF I.NO.304 △02
BAFFLE PLATE (TYPE-2)
QTY-4

NOTE : ALL HOLES SHALL BE DRILLED AS SHOWN IN DETAIL 'A' REF SH. 1 OF 2



DETAIL AT 'Z' (TYP)

TOLERANCE ON LINEAR DIMENSIONS

SPECIFIED DIMENSIONS	TOLERANCE
XX	± 0 . 40
XX.X	± 0 . 10
XX.XX	± 0 . 05

TOLERANCE ON ANGULAR DIMENSIONS : 0° - 0.5'

DO NOT SCALE THE DRAWING, UNLESS OTHERWISE STATED:-

ALL DIMENSIONS ARE IN mm.
MACHINE ALL OVER.
SURFACE FINISH TO BE 6.3 OR BETTER.
REMOVE ALL BURRS.
REMOVE ALL EXTERNAL SHARP CORNERS AND EDGES BY CHAMFERING TO $^{0.15}_{0.40}$ x 45°.
ROUND ALL INTERNAL CORNERS AND EDGES TO R $^{0.15}_{0.40}$.
TOLERANCES ON RADII AND CHAMFERS (IS : 2102)

RADII AND CHAMFERS	0.5~3	3~6	6~30
TOLERANCES	±0.2	±0.5	±1.0

ADDITIONAL INFORMATION
DRG. LIST : 4-16503-40363
STATUS OF DRAWING
W/O. NO. : 18083/84-W-04701
DISTRIBUTION OF PRINTS
CDE - 1 HCM - 4 FWM - 4

REV.	DATE	ALTERED	CHECKED	APPROVED	ZONE
04	27/11/19	अल्केश गामीत	श्री. वहाब रफीक	ललित असवानी	

DRAWING REVISED AS MARKED △04.
PITCH LINE PROPERLY SHOWN.

REV.	DATE	ALTERED	CHECKED	APPROVED	ZONE
03	23/10/19	अल्केश गामीत	श्री. वहाब रफीक	ललित असवानी	

DRG. REVISED BASED ON NPCIL COMMENTS RECEIVED DURING MEETING DTD.17/10/2019.
DRAWING REVISED AS MARKED △03.
TR-3 UPDATED

REV.	DATE	ALTERED	CHECKED	APPROVED	ZONE
02	25/09/19	अल्केश गामीत	श्री. वहाब रफीक	ललित असवानी	

ITEM NOS REVISED
DRAWING REVISED AS MARKED △02.
DRAWING REVISED BASED ON NPCIL COMMENTS DTD. 12/07/2019.

REV.	DATE	ALTERED	CHECKED	APPROVED	ZONE
01	27/06/19	अल्केश गामीत	श्री. वहाब रफीक	ललित असवानी	

DRAWING REVISED BASED ON NPCIL COMMENTS DTD. 12/04/2019

न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड
Nuclear Power Corporation of India Limited

☑ अनुमोदित / APPROVED
☐ टिप्पणी के अनुसार अनुमोदित / APPROVED AS NOTED
☐ विनिर्माण हेतु आगे बढ़ाएं / रोकें / PROCEED WITH/HOLD FABRICATION
☐ अंतिम ट्रांसपेरेन्सी एवं प्रतियाँ भेजें / SEND FINAL TRANSPARENCIES & PRINTS
☐ संशोधन करें एवं अनुमोदन के लिए पुनः प्रस्तुत करें REVISE & RESUBMIT FOR APPROVAL

परीक्षकर्ता / CHECKED BY	समीक्षाकर्ता/ REVIEWED BY	अनुमोदन कर्ता / APPROVED BY
26/11/19.	27/11/19	27/11/19

BHEL

NUCLEAR POWER CORPORATION OF INDIA LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)
PROJECT : GORAKHPUR HARIYANA ANU VIDHYUT PARIYOJANA 1&2 (700 MWe)
NPCIL PURCHASE ORDER NO. : CMM/FTP/10-32-1-1152/e-PO/30447, DATED 24.01.2019
NPCIL DRAWING NO : GHAVP-1&2/32111/2004/DD SHT 2 OF 2 REV.01

उत्पाद का प्रकार TYPE OF PRODUCT: MODERATOR HEAT EXCHANGER

भा एच ई एल BHEL
भारत हेवी इलेक्ट्रिकल्स लिमिटेड
भोपाल
BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

	नाम/ NAME	हस्ता./SIGN	दिनांक/DATE	से.नि. की सेवारत NO. OF VAR.
बनाया DRN.	कमलेश गामीत		12/03/2019	
जांचा CKD	श्री. वहाब रफीक		13/03/2019	
अनुमो.दि. APPD.	ललित असवानी		13/03/2019	

विभाग DEPT.	CDE
पी CODE	411

उत्पा.टि. ग्रा.की सैद्धां. UNTOL. DIMS. GR. M AA 0230205 | अनुपात SCALE – | भार (कि.ग्रा) WEIGHT (K.G.) – | उत्पे. ड्रा.ग का सैद्धां. REF. TO ASSY. DRG. – | मद सं. ITEM NO. – | मद संख्या NO. OF ITEM – |

शीर्षक/ TITLE: BAFFLE PLATE DETAIL

ड्रा.ग सं./DRAWING NO. 1-16503-40825 | पुन./ REV. 04

पृष्ठ सं./SHT. NO. 02 | पृष्ठों की संख्या/NO. OF SHT. 02

FORMAT SIZE A1