HOLES SUITABLE FOR
BOLT SIZE - E, F
EQUISPACED ON PCD

<table>
<thead>
<tr>
<th>SR. NO</th>
<th>PIPE SIZE (NOMINAL BORE)</th>
<th>(D)</th>
<th>(ID)</th>
<th>(D1)</th>
<th>(T)</th>
<th>(T1)</th>
<th>NO. OF HOLES (E)</th>
<th>BOLT SIZE (F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>NB 400</td>
<td>610</td>
<td>406.4</td>
<td>395</td>
<td>45</td>
<td>47</td>
<td>20</td>
<td>M24</td>
</tr>
<tr>
<td>2</td>
<td>NB 300</td>
<td>490</td>
<td>323.9</td>
<td>505</td>
<td>30</td>
<td>32</td>
<td>16</td>
<td>M20</td>
</tr>
</tbody>
</table>

MATERIAL: CAST STEEL

NOTE:
1. ALL DIMENSIONS ARE IN MM.
2. FLANGE TO BE SUPPLIED WITHOUT MOUNTING HOLES.
3. FLANGE TO FIT ON PIPE OF NOMINAL BORE 300 & 400

MORMUGAO PORT TRUST
ENGG. MECH. DEPT.

FLANGE FOR SUCTION LINE ELBOW FOR FIRE FIGHTING SYSTEM AT BERTH NO. 8

DATE 13-11-2017
SCALE N.T.S
DRG. NO. 20171016-2
REV. 0