



\vec{F}_x	\vec{F}_y
$\angle E$	$\angle E$
$1327.65\# \cdot \cos 18.4113^\circ = \vec{E}_x$ $1259.69\# = \vec{E}$	$1327.65\# \cdot \sin 18.4113^\circ = \vec{E}_y$ $419.320\# = \vec{E}$
$\angle EGH$	$\angle EGH$
$1394.46\# \cdot \sin 18.4113^\circ = \vec{H}_E$ $440.422\# = \vec{H}_E$	$1394.46\# \cdot \cos 18.4113^\circ = \vec{G}_H$ $1323.08\# = \vec{G}_H$
$\angle DFK$	$\angle DFK$
$2886.37\# \cdot \cos 22.6106^\circ = \vec{F}_K$ $2664.52\# = \vec{F}_K$	$2886.37\# \cdot \sin 22.6106^\circ = \vec{D}_K$ $1109.71\# = \vec{D}_K$
$\angle CA$	$\angle CA$
$1865.80\# \cdot \cos 32.6824^\circ = \vec{C}_A$ $1570.40\# = \vec{C}_A$	$1865.80\# \cdot \sin 32.6824^\circ = \vec{A}_C$ $1007.50\# = \vec{A}_C$
$\angle MBN$	$\angle MBN$
$2658.22\# \cdot \cos 18.4113^\circ = \vec{B}_N$ $2522.16\# = \vec{B}_N$	$2658.22\# \cdot \sin 18.4113^\circ = \vec{M}_N$ $839.562\# = \vec{M}_N$
$\angle OBP$	$\angle OBP$
$40.0581\# \cdot \sin 18.4113^\circ = \vec{O}_P$ $12.6518\# = \vec{O}_P$	$40.0581\# \cdot \cos 18.4113^\circ = \vec{B}_P$ $38.0077\# = \vec{B}_P$

\vec{F}_x	\vec{F}_y
$\vec{H}_A + \vec{H}_B = F_{Ex}$ $-1259.69\# - 440.4221\# = F_{Ex}$ $-1700.11\# = F_{Ex}$	$\vec{J}_A + \vec{J}_B = F_{Ey}$ $419.320\# - 1323.08\# = F_{Ey}$ $-903.760\# = F_{Ey}$
$\vec{F}_K = \vec{F}_{Dx}$ $2664.52\# = F_{Dx}$	$\vec{D}_K = \vec{F}_{Dy}$ $1109.71\# = F_{Dy}$
$\vec{C}_A = F_{Cx}$ $1570.40\# = F_{Cx}$	$\vec{A}_C = \vec{F}_{Cy}$ $-1007.50\# = F_{Cy}$
$\vec{N}_B + \vec{O}_P = F_{Bx}$ $-2522.16\# - 12.6518\# = F_{Bx}$ $-2534.81\# = F_{Bx}$	$\vec{M}_N + \vec{B}_P = F_{By}$ $839.562\# - 38.0077\# = F_{By}$ $801.554\# = F_{By}$